

<210> 3705  
<211> 868  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(868)  
<223> n = A,T,C or G

<400> 3705  
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atgggtgtgtg cccgtagtcc cacctactca ggaggctgat gcaggagaat cgcttgagcc 180  
tggaggggcgg aggttgcagt gagacgatac cgtccactgc acttcancct gggcaacagc 240  
aagactncgt cttcaaaaaa aaaaatttta aaaagatttt tcttatggng gggttcaaaa 300  
aatgggtgtg tgggcaacgc tnggtgccaa tgggttacct ctgnntaatc ccnccacttt 360  
ttaaaagncc caaaccgggt ggggatcacc ctctanggtc nggaaaatttt gtnnnacctt 420  
tggggtnnan aattnnngnn nncccccat ttttttctnt ataaaangna ccccncaaaa 480  
aaattctatt tccnccgaat ttgggtgggc accgttgccc ttggtaaatt cccaancttt 540  
ctttggggga angctttaag gcccaggnaa aaaattggnc ntnaaanctt ctgggggctt 600  
caaagccgaa ncanttncca accttcaacc ttccatatnn anttgggggac tacnaggng 660  
ccncccnanc ntttttcttg ctaanattta ctgantttca ngtagagnan ccncttttnn 720  
ttatttttnc ccaannctnt gctnnnaaat tcntnnctnt tatgnanccn accaatatct 780  
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tngggttcan nntttcccn tccntttc 868

<210> 3706  
<211> 855  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(855)  
<223> n = A,T,C or G

<400> 3706  
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aggaggtagg aggggaagaaa ttgcaaaagg taatattact agtgtgttca tacttgagca 180  
ttttcagaca ccatttttct atatgttttg tgcattttgt tttgctctgt atatagtata 240  
tataatggac aaatagtcct aatttttcaa catctagtct ctagatgtta aagaggttgc 300  
cagtgtatga caaaggagta aaattagcct attttgtaca ctttgnnggt gaattcctng 360  
gaaaacctgg cttctgnnaa aaaccttttn cttaggaatn tgtttngcc tctcttaacn 420  
ttacacntg ccctgtntct ntccactgga ttgaaaggcc cnataaagga aggggagggg 480  
agggaaattg atttcaaagg ccccaaattg gccacatttt agggaaagaat accctcacna 540  
tggaataanc ccatttggtt aatgtngtgg tgccaaattt ttatttaaac aagtgcctgg 600  
ngtaatggtg ggtggggacc aaagtattt ntggaaaata tctnagtnc tttcttagaa 660  
tanttttggg aaaatgcctt ggatggtatt ttaaaaagt gtaagtagaa atanaccct 720  
tttgaaaaat aagccttttt aaaaaacctg attgggnaaa ttcctngttt tggaaanttg 780  
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tggccattgg ttnta 855

<210> 3707  
<211> 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3707

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gmnnttttnna aannncnngg nttcnngnng ccttggtttg nccnananaa acncnntgna      60
ancncgggct cgcttctcct cttccattgc gatttgcctt ctttatccag ncttnnggaa      120
tgctgatttn aaatgtnnnt ggcacaaggc aggcgtgaaa acataaagtt aataaaaatc      180
gaatgcataa gctagagcag attatccaca gattcctcca tctocatata gattatcacc      240
attgcctgca cctgttttcc ttctccagcc tatctgatgg aatgggtgctt ccatgacatg      300
tggtatttgg aaggctctta gctctgatgt aatcaggggt tgacctatag tcacctgaaa      360
tagnncttct ggnnctcttt ggtctatgaa ctgaagggtc tcagaagccc gtgttatgca      420
aatacccttc catcccttc cctctccctt tgcctctatc catgttccct cagcctcagg      480
gtgcttgacg gctaagagga ttgggnctct ggcctcctgg agctgaacag ctcngtgcag      540
gaattcccca ggccttgag nctctggggt gagttgnagg ggtgtgtagg gngctgggga      600
ttaagancgt ctgagtaggg gcttaccaga ggtatactga aggacctgaa gacagatcat      660
cttcacataa tcagcatgac cataatctgg gatggcactg agcttctttn antcnggagn      720
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&lt;210&gt; 3708

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3708

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agaacttcac cacatgtggg aaatcatgtg gcaaaactgt ctctcttaaa aaaaaagtca      180
ccaaggaaac ctcttctgac aatttaagaa ataaaatccc agtgacattg atttggtatg      240
tccaaacatg tcataaatgg aagagctttt ccaggttttg gtttggggccc ccagaccaa      300
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aatagattct gtcagtatta gatctttttc tttctcttca agtttcaaac atagattagg      480
caaaatttta atggctatth caaaaaatca gcttgattct tgtttatgac atcaagtgtt      540
gtttttccag gttgtctgtt aaagggttac tttttttttt ctaaaagtgc ttttanaaat      600
tccagtgtta gtatgtatgc atcatttaag ctaagaatga agatntaaag atcacccaac      660
agtttaaagc tggattcttt tancaggtca aaggagaatt gngntttgnc tagctgnctt      720
anccgtgtcg gacttcttgg actcaagtga tccacactgn ccttaanctc ccaaagtgcc      780
nggaggtt

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&lt;210&gt; 3709

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3709

gnnncgcctt	nagttccnca	ngcgnactct	ttgnacganc	ttatgaacag	atatggagggc	60
cagagctcat	ttgggtaaac	ttactcctgc	tgagtttagca	ttttggtgag	agaagctccc	120
ctgagctcac	ctgtctctct	gactgccttg	gagtaggtgg	cataaccttg	tgacacagaga	180
actagaaaag	gggcagaacc	ccggccttgc	agttgtggca	ggtttccact	gtggtaagct	240
aggttcattc	ctcatcaagg	aatgtgtagc	agattgttca	ctgtggagga	gttaattata	300
gaatgggtta	ttgttggtat	tcttactcat	gaagttacag	attttagcca	gtctttgctt	360
ttatactttt	gtgaaattta	atctctctct	atagcacctt	cctttttcgt	tttcagttat	420
caaaagtgac	tttgacctca	taaaagagtt	gagaacatct	ctcgtgtcac	atactgcagg	480
tgcatcagtt	acttttgcac	agattctagg	gggacatttt	tctgaatagg	aagacaggac	540
aaagttaaca	gcttaagggc	tcttaattct	gtgagttgag	gacttaaaaa	gtattgnagc	600
at ttgggttg	atccatgaaa	aaatgtattc	agtgggcttt	taaaattttc	at ttgcagaa	660
tttggncctt	cangctgttt	ggggagctct	tttttttacc	at ttttttctc	ctttgcacct	720
at ttnatggn	ggttaaagta	aanggtgnact				750

&lt;210&gt; 3710

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3710

aanagcnnnt	cnaatngcta	ggttntcgtt	ctttttgcgg	atccctcgat	tcgaattcgg	60
cacgagatta	ttataagact	aacattctga	taagccatgg	tataattaac	attattaaaa	120
tgtttacata	taatccttct	taaagtatac	tcttttaaaa	atccattggc	ataaccttac	180
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gtactttatt	cctgcagagc	gcctcagagt	gggggagaga	aatgagcaat	cctggctcan	360
ntggattatt	tcagcatttt	at ttctctaa	atctgtagt	tgatcccga	aatatttaaa	420
attaaaaaaaa	atactttttac	cagaagagag	gcctacctaa	tcaatgngct	ttagagaaac	480
naaactaccc	tttaccattc	aatttaacaa	ccnanaaaaa	ggtttaccgg	aaattttaac	540
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ataaattttag	gaaaaaggat	ccattcccag	gaatctttat	gggaaaaaat	tgggggtttt	660
naaattttcca	agccagggtt	ggctcttttg	aagaacatng	ggtaantcct	cnttaaatgg	720
taaacttntc	taaaagggan	naggggtagg	aattnggaaa	aagggaatct	ttgggnattn	780
ttaccnttta	aattaatggg	tcccaggaat	nggggtttca	agggattntt	ncanaaatta	840
aaaattnggg	tttttggttt	gggaaaaaaa	tggaaatacc	cttttttngg	ggggg	895

&lt;210&gt; 3711

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3711

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cgtgactcct gtacaaggga aaataggctt ggagaagatt ggtgtcaaaa ttaatgagaa      120
gagtggaaaa atacctgtaa atgatgtgga acagaccaat gtgccatatg tctatgctgt      180
tggtgatatt ttggaggata agccagagct cactcctgtc gccatacagt caggcaagct      240
gctagctcag agactttttg gggcctcttt agaaaagata tatcatactt tgttctggcc      300
tcttgaatgg acagtagctg gcagagagaa caacacttgt tacgcaaaga taatctgcaa      360
taaattcgac catgatcggg tgataggatt tcatattctt nggaccaaac gccggtgang      420
ttaccaagg atttgcagct gcaatgaaat gtgggctcac aaaacagcta cttgatgaca      480
ccattggaat tcacccaca tgtggggagg tgttcacgac tttggaaatc acaaagtcgt      540
caggactaga catcactcag aaaggctgct gaggctagcc tgctgctggt taagtctcnc      600
ttgncatatt ctcatctctc tcaaagataa gaatgctctc ggatnaaatg agcctgtgct      660
catgacanct gctctggtac ttanggacca ntgcaaggct tncttaccac acttagatga      720
gaaagttnnc aanggaaaaa ggnccaccaat ngggcatttt gcctt                      765

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&lt;210&gt; 3712

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3712

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agnnctttct tacgcctnnt gaacttnttg naantcctt tttgcaggac ccatcgattc      60
gaattcggca cgaggaaagg acccatgatg taaggatgtc ttttttgggg ggtgcttggt      120
gctccttaac tggtcttgga aagagcctac ttcccatagt gaaccctgtg aggtccaatt      180
ctgttcctcc ccttggagct ccaagagaag gtcattgect tgtagcagca ggtgcccccc      240
caagctgggt tctcactgca ggtgccagcg ggctctcagt aggtatgacc tggatgtgag      300
tggtgaacca ggattgagga actcagcacc ttcgaccaca ctccactct ccttgggggt      360
caagtcagga tatggaaaag tgtcacctg tttgncatat aactggatgg gtngtaaaca      420
gaacgcctct ggcaaaaggt gacctgaag gcaaaactga gttgagggtt gttaggacgg      480
aaataattac tgctgggcat gcaacacttc ccaaccgttc ttgtgangca agcantgtta      540
ttgncagttt ggcacaangg cacangtgta nnaacaacgt aagtgcctg gggcccggtc      600
ttacaccacc cactgnggtt tgaacttana atgtgaaccc aaggcccttt ttgaattccc      660
aaantccctc aatcccttca atcctaaaca agcnttgcct gccgggttan ccaaaaaagg      720
gggacctccn ggnaatntng ctcttggcan nttnttttaa anctggatnt attaattggg      780
aaaaccanan ntanaantnt ttggtnt                      807

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&lt;210&gt; 3713

&lt;211&gt; 909

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(909)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3713

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attttatttt ttttcacata gtgaaaagggt gaaattgggtc tgtcttcctc tttactttag      180
ctgctagtaa ggttgaaaca acgatgggtc ccaaatTTaa cagttagggtg acatcttctt      240
ctacgtgtgc taagattacc cagacttcac tttaccctta tttccactg actttgatcc      300

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cttttacttg	nttttattct	gnaagtatgt	atttttgnca	tctttcagna	ctctttggna	360
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nattaaaaat	naaaagtnat	ttngggcttt	natataataa	ttaagccant	aagnnathtt	480
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ggtggtttnc	caagggccaa	ggtggaatcc	tcttggttg	gcaaacttaa	ccttcaagcc	600
ttcttgccg	gttccgttaa	antggangga	aaaaggccag	gccccttng	gacccaatgg	660
gccatttaaa	ggcccaaaat	ggggggttng	ttggaacttg	gggggttttc	ccaanttaaa	720
aaaccttttt	aattttttnc	naaaaaancc	aatggggctt	accatttttg	acttttttng	780
tgggtngtaa	ttttggcctt	acccccccaa	aaanaanaaa	anannnnnct	tcctatattn	840
actnnnanac	tttcantnan	caaaaaaaaa	cntgggcctt	tttanaactt	tngngggnc	900
tntnccan						909

&lt;210&gt; 3714

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3714

aaatnnnagc	tacttggttct	ttttgcagga	tcctctgatt	cgaattcggc	acgaggagcc	60
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taaaactacc	acagtttctg	tgagccagca	gccagtctcg	gctccagtgc	ccatcgctgc	180
ccatgcttct	gttgctgggc	acctctctac	atccaccacc	gttagtagca	gcggggcaca	240
gaacagcgac	agtacaaaga	agactcttgt	cacactaatt	gccaacaaca	atgctggcaa	300
tcctttggtc	cagcaagggtg	gacagccact	catcctgacc	cagaatccag	ccccagggtc	360
gggcacaatg	gttactcaac	cagtattgag	gcctgttcag	gtcatgcaga	atgccaatca	420
tgtgactagt	tcccctgtgg	cctcacaacc	aataatttat	actacgcagg	gatttcctgt	480
aaggaatgtc	cggcctgtac	aaaatgcaat	gaatcaggtt	gggattgtgc	tgaacgtaca	540
gcaaggccaa	acgggttagac	caattacact	agttncagcc	ccangtacc	agtttggtta	600
acccgacagt	tggagttnca	caagtgttct	tccagatgac	ccctgtgang	ccagggttca	660
caatgcctgt	ganggccacc	accaaacc	ttnaccaccg	tcattcccgg	cactnttacc	720
attcgnaagc	aaccgtccca	aagtcccagt	ct			752

&lt;210&gt; 3715

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (960)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3715

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ggattgtatg	ctgtctgtag	aatgttgatt	ttcaggcacg	gggatgtagc	tgtagaatgt	180
ggcttggtca	ttcttcttga	taagaaattg	atctcctgaa	tggattggcc	atttggtaat	240
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aaagtaagg	cttatttggg	gcttgggtta	aactgtcatg	ccttgganga	tatatagctt	360
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tcnnggggaa	tttancctgg	tttcccggga	aagnaaanga	angggatttn	ttccaccant	660
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ttagccnaaa	aaaggaaagg	aatccgtttc	cccattattt	gggaaccgcc	cccatttta	900
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&lt;210&gt; 3716

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3716

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ctttatattt	ccagaataat	tctgcagggt	gttttttttg	ggacggagtc	tcactctgtt	180
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tgcacttcac	ctgagcaaca	gggcaagact	tcactttaaa	aaaatttttt	ttggatttat	360
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gtttgtanag	tctgaatctn	tggcctnggn	aaagaataat	tacangcntt	caccaagttg	480
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agtanttgca	attaccaaag	ggaaccaatg	ttcatattac	tttccattat	ccggtctcaa	720
gnattcttnc	ngagatnctt	taccctgtgt	aaagtgaatc	ncttctct		769

&lt;210&gt; 3717

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3717

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gcatgtctca	ggaagccatg	cttgtcacag	aggaatcact	ccgaggctaa	aggaacatct	120
gggcaatcct	acttgtgtac	tcattggatt	cattcagtga	ccttggtatt	atccttctag	180
ctaaatgctc	tgggtcttaa	ttcacgactc	caaggttgct	cttgatttta	aggaacattt	240
tggcagaata	gagagaagtt	gagcaaatat	taacagatgt	caaagggggc	agtgtgattt	300
attatgtcaa	gagaatcagt	tttatgtcga	gggaagaatt	ttggtagaaa	tcactgtatt	360
ttttggaaaa	tatcatattt	gggttttttc	attgnataag	taatacatgg	atacatgctt	420
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acgttaaaag	cagtcataca	tatctctaaa	gggaaagttt	gcgtttgctt	gntntttctt	600
cctgnattaa	taggatttgg	gtatatatat	acncaccccg	taatataatt	tggatctgga	660

tatntaggag	catatttctg	gggtgcgctt	tttaaaattt	tatggccaaa	tcctacagct	720
tcttcatgtn	acttgcttat	tngatgttcc	encant			756

<210> 3718  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(766)  
 <223> n = A,T,C or G

<400> 3718						
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agaaaaggaa	aagaaggcgc	aggaagcaga	agcgcagagc	gaggacgacg	acgaggatac	180
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agtccgtttt	gcagaagatg	aagaaaagag	tgaaaattcc	tcggaggacg	gtgacataac	300
ggataagagt	ctttgtggaa	gtggtgaaaa	gtacatccca	cctcatgtga	ggcaagctga	360
ggagacagt	gacttcaaga	aaaagggaaga	actanaaagg	ctgaanaaac	atgtaaaagg	420
tctacttaac	aggttgagtg	aacccaacat	ggcttccatc	agtgggcagc	tggagggaact	480
gtacatggcc	cacagcagaa	aggacatgaa	tgacaccctg	acctccgctc	tcatgggtgc	540
ctgcgttcac	tgccctcgcc	atgcccaaca	gactgatgat	ggagcatgtt	ctcttagtca	600
gcacccctna	ccacacagtt	tggaatcgag	gtcngtgccc	actttcttgg	aggcattggt	660
gaggaaagtt	cgatgccnnt	cttttnaata	ccggaagcca	aagggaang	anttgtgnaca	720
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<210> 3719  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3719						
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taatattcat	agtttctgaa	gatcaggatc	tggatttctt	ttggggcaat	tattcagcta	180
accacatatt	ataatgagga	agcacttctt	gggaggcatc	ataatgcttg	ttttttcttt	240
tcctaaatag	agtatcactt	ttacccaaat	ggaataaactc	gctgggttat	tttactgagc	300
tcttgatgct	catttctttg	gtcttctctg	tgatgaatta	atgtttctat	atggacatca	360
tgcacaattt	ctttattcct	gaagaatatt	ttaaaatgnt	gttattttat	gttgtagttg	420
gtgtaatacg	gtgccagta	tgcccgccaa	gaatgcagac	agatagacct	tgtggataat	480
tattttgtga	aagacacatc	tgaagctcct	agcagttctg	atgaaaaatc	agaacaggta	540
tgcttctcaa	ttttcttcta	tattcctatc	ttgatataca	actgtaagta	taagaaaaac	600
atgtttggat	agttaagtca	tttaagggtg	ttctgctatg	gattcctggt	tcaaatagaa	660
agttaaagat	agctttctta	tatactctca	aacttagttn	aatgagacta	aagctattac	720
ttaaaatgtc	aaaatttggg	ccagcattgg	gggct			755

<210> 3720  
 <211> 753  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (753)

<223> n = A,T,C or G

<400> 3720

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cgtgcaggtc	ccgtgggtgt	acacacatgc	tgttgcaggc	gtgcaggtcg	gtgggtgttac	180
attcacactg	ttgcagggtg	gcagggttgg	gttacacaca	ttcacactgt	tgcaggcctg	240
caggtcgggtg	gtgttacaca	cattcacact	tgcaggcgtg	cagggtcagt	gtgttacaca	300
cattcatgct	gttgcaggca	tgcaggtcgg	tagtgttaca	cattcatgct	gttgcaggcg	360
tgcaggtcgg	tgggtgttga	cattcatgct	gttgcaggca	tgcaggtcgg	tgggtgttaca	420
ttcacgctgt	tgcaggagta	cagggtcagt	gtgttacaca	cattcatgct	gntgtgcagc	480
tatcacttcc	atcttcagag	ccctttcatc	ttaaaactga	agctctccat	cacacaagtg	540
acccttcctg	tnccttccca	gtccctgaaa	aacactgttc	aagggttttc	ttcctgggac	600
ctcattgtgt	ggagtttctc	gtgtgantt	cagtnacaca	cgattggcct	tttttttttc	660
gttgttgaga	caaatcttat	tctgccttca	atctgggggtg	tcanaatgag	accccatntn	720
aaaaaaaaa	aaaaaaaaa	aacttgagcc	ttt			753

<210> 3721

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (775)

<223> n = A,T,C or G

<400> 3721

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tcggctttgg	ttgagacagg	gttttgctct	gccgcctagg	ctggagtga	gtggcgtgat	180
cactgcagcc	tccaactcct	gggatcaagc	agtcctcctg	ccttggcctt	ccaaagtgt	240
gggattacag	gcgtgagcca	ctgtgcctag	cctgaatagc	tcttaaactc	atccactttt	300
cttctctctg	acacctgaca	ccctagtcct	gctgcccctc	tctccacctg	gacaacctcg	360
cccaccccca	agttggtttc	ccctcatcta	ctcttgcttc	cttccagtct	atcttctgtc	420
ctgaggtcag	aataatttgt	taaaaatata	aatgggggtc	agaatgagtt	ggggatggag	480
ctganctaga	gatgggttgg	gttgggggtg	ggacttggat	aangcatgga	attgggggtc	540
aactgatgta	aaagntaaga	ataggattgg	gatgatgatg	aagggtgaac	tgggatggc	600
ttgggggttg	ggggatgggc	aanggcctgc	ctactnacca	naatttgccc	tgggtgcaca	660
aagttttaac	ccacacccaa	cctnecntaa	nggctggggg	aacnttnaag	ccantccgaa	720
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<210> 3722

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)... (761)

<223> n = A,T,C or G

&lt;400&gt; 3722

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cngnnnctng ttctttttgc aggatccctc gattcgtttt tttttagaac gtggtcttgt      60
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ataaacaaaaa tttccttccct gaggagctag gtattccgat gtatcttcaa catagtccctg      180
aagttcatat ggcaatcgtc cttttggctt ctgaaatgca gaaggccatc cagatttcgg      240
ccaactagag gagtctgaag gaccagacaa ttgctcagaa acagaaggct gtttagaatt      300
ttctaaattc attaagggca attctggtac ttttctggaa attggcttta agagctcatc      360
ctgcattttt aaaatctctc caactggatc aaatttttta tatactcggt tgatagggtt      420
ttttaaaaca catgactctt caggactaca agcagtatta gtctgggttt ctacagaagc      480
ctgtcctgag gaagaatttg gactagctgg tctggaactt aagttagaac ccacaacagc      540
tgtctttcca tcactattat ttttacattc tgnatcaatg attaaacact cctcatctgt      600
atcactgctg cagagaactg tatcttcagt ttttgctgct tctgatccaa cagtcttttc      660
ctttgagttg gctanggttt ctagaacatt aggnctttca ccatcagcat gtaatatatc      720
tatagncata tcattttatt agaagttcaa tttcttgaaa t      761

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&lt;210&gt; 3723

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3723

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ttgcaaannc cctgtttcna atnncnaggc tactcgttct ttttgcaggg atcccatcga      60
ttcgtctaaa ttcattgntt atatttatat atgtccttaa tctcactca cattggccct      120
acaggtagat tcattgctca ctgtcagttc tcttgctgaa gttttcctat ttttctcttg      180
atttgctgaa attccttctc cagtagttta atcaaaaggg actaaatgaa aaaaaaata      240
ttcagttggt gcaagttcaa aaagggtttt agtctttgtg tttgattgac agctttccag      300
catataaaat tcttaggccca cactttcttt ccttgagaac ttcacagatg tcacttctgg      360
ctctagagtt aaatgccccct gtgggaaaaa cttgagctaa cttctatttt ggtacccttt      420
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cttttatatt ttaagtctag ttacttttca tagaaattac ccttggtatt gacagatttt      540
tgn cattttt ccccaaagac atgggtgtgcc ctttcagttc gtatatttat cttcttttac      600
ttcaagaaaa ttttcttgga atgatatctt taaatattta tgttccccta tttgagtttt      660
ctattctggg gatatatgat gggtccttg nagancctnc aaatctgnaa tttctctgna      720
atctctttac accggtcatt tcaatttctt ttgctcactt tctcatctt ggtctcaggg      780

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&lt;210&gt; 3724

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3724

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gtgnntnnnn nntttnnncn aaggaactct ttgcnanttn ccctttttgc aggatcccat      60
cgattogaat tcggcacgag cctagttaaa tcacaacaag ttagtaatnn ataaatgatg      120
tgtcctgttt ctcttttagta gaaattatat ttttggtctac cagttaagaa acttgtctcc      180
tttgccctt atgttactat aaactcaaga tgatgagttt tgtggtattt gacttcatag      240
gcaaaatcaa aattttttact ttgttgcata tctgttttat gaaataaact tctgtctatg      300

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catttgaact	aagtttcagc	aaattcaatc	taaattgaat	aattccagct	cccagtttta	360
tcctatgttg	ctcataaaac	agttccaagt	atactgcatt	atcttgagat	ttgaagatat	420
ggtgcccacg	gggattatac	taggcaaagt	cgtaagcag	ctctggccta	ggtgttgtgt	480
attttaagag	actctatctt	aggagagctt	aagtgattgg	gctgcaggaa	gaagacattg	540
taacccagga	attaaaaatg	gattcagatt	gcctgatttt	aacactttag	tttcaccata	600
ggctaattat	gtgacattgg	gcaagagaca	taattcttct	gtccttagtt	ctacatttgg	660
aaaatagaga	tgatttgagg	acttattaat	aagatttttg	tgagagataa	ataaacaaat	720
ncttttgnaa	aaaaaaaaaa	aaaaactcga	gccttagaac	tntgnggg		768

&lt;210&gt; 3725

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3725

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acagagtga	caccaggaga	atctaagaat	ttgggtcaaa	aagaaaatgg	caattacatc	120
atgtgctcta	ctatatcttc	ctgtgtattc	aaaagtatct	ttttgaaaat	ggaagggtag	180
atgacatttt	ctccgatctt	tattatgttc	ggttcacgga	gtggctacat	gaagttctga	240
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aagagtgtgg	aagctatcca	agaggccttc	tgaattcctc	tgacatatat	ttgagaaagg	480
gcttggactg	tgaaaagaaa	tgtggccctt	ttccatcttc	aagagagatg	gaattaatga	540
tggatggacc	ctggagggaa	tctccccagc	ccgactttca	ctgggctgac	agactttgct	600
gaccacaggg	gaacnatgtt	cntttctttt	cttcatgata	agacntaaac	ctagcntcnt	660
taatggaaga	aaaatgaagg	gggaacttca	attatgantt	attcaacgac	caantttnta	720
ttacnccctt	ccttttatga	ccaagntgac	catttnnnat	gttanngtta	aaaaaccttt	780
cccttgccct	tnt					793

&lt;210&gt; 3726

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3726

gnnnnttnnn	nnnnnnnnnt	tttnannata	cagctcttgt	tctttttgca	ggatcccatc	60
gattcgctga	caagtctgaa	atacatattg	gagcctggta	gactgaaaac	tcaagcaaga	120
gttgatgtta	aagtcttcag	tctgaaattt	gtagggcagg	agattaggct	ggaaactcag	180
gcagaatttc	tgtgttacaa	tcttgaggca	taattcttct	ccaaaaaaat	ctccattttt	240
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atagctacaa	aacagaggca	gatcatttag	cctgcatttg	attttagtag	aaaaataagc	540
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actggccaac	atagatgctt	tcggttgcaa	gtaacagatc	cccttacagt	ttacaaaaaa	660
aaaaaaaaaa	actcgagcct	tagactatag	nagtcgattc	gtagatccag	acatgataga	720
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<210> 3727  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

<400> 3727						
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gatgtntata	ggnattttaa	ggctactggg	agcgtttctg	attcccggcc	acactttgca	300
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gctattttat	gctgcaagaa	ccaggacaca	caattcgcca	atcatcccac	catataacct	660
tcgattggng	cttctcaact	ccaccccata	atttcttcca	gagaccatct	atcanctttt	720
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<210> 3728  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3728						
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nttagaatgt	gactgtattt	ggagatggag	atacagcctt	caaagaggtg	agtaagttaa	180
actgaggttg	ttaagatggg	cccgaacca	atctcaccgg	catccttaga	agaaaaggag	240
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gcaccatgat	actggactga	cttaccgnc	ccagaactgt	cgaaaagaca	tttctgttgn	420
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gcattagatt	gggcgttaagt	aaaatataaa	ggaacttaag	tattgaatag	tgcagggtgct	540
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ganggcnaga	tcaacctggc	caacatggng	aaaccctgtc	tntactnaaa	anac	774

<210> 3729  
 <211> 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3729

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taatgcttgg nnnnnnnnnn gnnnttnaaa cnnagtttca aatcgctnng ctatcgctt 60
tctgcagatc ccatcgattc gcgaggccag ttccaggccc actttttgcc ctgtgagccc 120
cctgcattnc tggnttntcc ttttncaggc tgctnctcng tggagcttct ctatttnacn 180
tctactactg tatccatgnc tntagnnggn cctntcagtg atgtngctta tntccccaat 240
gacactgatg ggagctnctt aagaacangc tgtntacgga caaggatgtg aagtgggtaca 300
agggaaaagt angccgntta ggacctgtgg gtgtgtcatg actgtgcttg tatctcttgn 360
tagctttgtg gccttaggtt caatgctgac cctttctgag gctcaagttt ccttatcttt 420
aaaataggtt ttaaaggaag taatccggtc catacctgag cctgggtatg cctcctccc 480
ggacgttctt gttttctgat cgtcttcagc acagacatga gtaaagtgtg aatgaccagt 540
cctgtgactt actgagggca aggtgttcca attcagattg tatactgata attacacagg 600
gaaataagag aaganacaag ttanaagcct gnagattata gatgtttttg aagaatacat 660
tnttttgcac taataaatgt gaccagtttt taaaaagttt tcagtattag aggaaatagc 720
cacccccata ctacttctac tactgcaatt actatttagc aatttttatt ntttctttn 779

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&lt;210&gt; 3730

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3730

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gnnttttnnat nccccncttg caaancntng gctacttggt ctttttgcag gacccatcga 60
ttcgaattcg gcacgagccg gacagagagc gcaggagccg cggtaccccg gcttcgtgct 120
ggggctggat gtgnggcagt tctgtgatcc gctgccacgt ctatgaccgg gcggcgcnng 180
gtctgcgggt tccagcgtgc anaaggtaga aaatctttat cctcaaattg gctgggtaga 240
aattgatcct gatgttcttt ggattcaatt tgttgccgta ataaaagaag cagtcaaagc 300
tgcaggaata cagatgaatc aaattgttgg tcttggcatt tcaacacaga gagcaacttt 360
tattacgtgg aacaagaaaa caggaaatca ttttcacaac tttataagtt ggcaagactt 420
aagagctggt gaacttgtaa aatcttggaa taattctctt cttatgaagt agagacaggg 480
tttcatcatg ttggtcaggt tggctctgaa ctccatagcct cacgtgatcc gccacctcag 540
cctccaaaat gctggtatta caggttcagc catccaggag catatgcaag atactgaaca 600
gttccgcact acaaagatct cttgngttgg tcttctgtaa ctatatctac cactctncta 660
tacacctcct accctctctc attcctagct cctggcaacc actaatctgt cctccattta 720
aaaaatgttc taatttgaaa aatgtatatt catagga 757

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&lt;210&gt; 3731

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(798)



&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3731

ggnnnttnna	ttccccccct	ttgcaaaten	ataggetact	ngttcttttt	gcaggaatcc	60
catcgattcg	tgtacatgtt	ccagtgggat	gggaagcagc	agagaccaac	agagtctgaa	120
gaagcaagct	tctgagttat	gaaagcctgg	gttcaggaga	ctaacctata	tgtaggttcc	180
taggaaagtc	cagttaaagg	gcctactttg	ccactgctgc	ctccttctta	atgctgaacc	240
tcattctcca	caagggggca	gtctcagcag	gtgtcagctg	agccatgtgt	catctgtcca	300
ggctaactgc	ccacacatcc	ttctgcaaag	ggtacctctt	ggttatcagt	gtcactgat	360
ccctatataa	tcagactcta	atccctgtaa	aaagattact	tgggtgctagc	caagctagca	420
cctttgggtc	ttcccaaaca	tacaccacta	atccagactc	taataacttc	atttccttta	480
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acagagcang	acttcatctt	gcaaaaaaat	aaattanatn	aattaaaaat	ntgaacctat	660
atgggattta	acctcttctt	ctcaattaaa	agttatttta	aaaaaaatgg	caaaaaaana	720
nnanngnnaa	naaaaaaaa	cttcngaccc	ttttnaaact	nttangnggg	gtccnnattt	780
accggtagaa	tcnagann					798

&lt;210&gt; 3732

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3732

ggnnnttnna	annccntnnt	tgcaaatcgc	naggctactc	gttctttntg	caggatccca	60
tcgattcgaa	ttcggcacga	gnaatcaata	tttttcaata	gaagtattag	aggttttttt	120
tattgatata	aaaataacaa	ttacagatcc	tgatatatag	aagttattca	aaattataca	180
gttttcaaaa	aatcaagaca	agtaggccca	atacaaaacta	ctgaatcatc	ttctaatttc	240
cctctaaaaat	atattatagaa	atatgtaagt	agaaaaacat	tcatactttc	ctcgtctaat	300
tatgatcctg	ccatattcca	ggcacaagag	aaagctctgg	ggcttgagtc	ttaatagggc	360
tgatagtcca	accaggggac	agggtatcat	aaagagataa	ttcaaaactt	taagattgga	420
gggtaggtga	tggtagaaaa	ttctgcggca	aacatttggt	gatgctcatc	atttgttgat	480
gtcatcaaag	atcaccaggg	cataattata	atcaaaatta	gttttattga	tgcttgctgc	540
agcaagagag	actgcacacc	actgggggtct	atgggtgctt	ctcagtggga	aggtgtaagg	600
aggggcttgc	taagaatttg	agcacatgta	gctaatttta	aggagggctc	aagtgaagca	660
agggtttctt	ctggattgag	tgctgtccag	aaagtggatt	gagtgtctga	gaaagtggga	720
gtgattttgc	actggggganc	ttaattttta	tgttgtgggt	gggang		766

&lt;210&gt; 3733

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3733

aaatcnnacg	ctacttggtc	tttttgagg	atcccatcga	ttcgaattcg	gcacgaggga	60
aaactgctaa	attaaaatac	tacattttac	ggaaactgtg	gagctgcctc	cttgatagaa	120

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tgtaggtct gtttttgttg tcttctgcct atgtctcttg acttgtagtt tcttttgttt 180
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tagaagaaca taatgtggtg tcaattgtgt agggatcgcc caagcggtgt ctgcatattc 300
tgctccccag cagaagccat tttatccagc cagagtgtgc cttcacagtt ctgcatagt 360
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aattcaagtt aaattccatc tctctctctt gagttgctcc cctgaagtaa gatttctggt 480
tcttctggca ttttacctct aaatttatca ataacatggt tattctgctg ttcttaagt 540
cgtgtgtgtg tgtgtgtgtg tgtgtgtgtg agtgatttta atcttctctt gaatttagaa 600
gatgagaatt tagtctttct cctttcccca ttcctacatt actcctaaat tgaatcttta 660
atataaaatc atttatttta gtttccagtg tcatcataat tttacctttt ttctactcag 720
gactataatt cccagca 737

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&lt;210&gt; 3734

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3734

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aaatcnnnag gctactngtt ctttttgcag gatcccatcg attcgaattc ggcacgaggg 60
tnaatnntng tttganatca tgcccgatn ngacntcaag cnatnaagga actgcctnaa 120
tttgccactg gagaaaatct tctcagagtg gcagatntac taacncagct tttgcnnacn 180
ggtaagggat attatnnnta ccttttntct taaatatnta tcntctttct naaatgttga 240
ctctggattt aggttnnaaa tgggggtgcag ganagctgga ggnccctnct ctgatngaga 300
ntaaatcccc tactntcatt cagacgntaa agngaaatga ttntctggtta tctaattcct 360
ggngntgttt tggatntaat accctctntga agngnnaatg actanattct tntgggcatn 420
tnagatgtnt nntaattntt cncctnatnn nctgnagtat cataatcgna gcactttaat 480
gaaagttttc aggcagcca gatcnggatc tcaancttac aangaacacg tatctntgtg 540
ggcttgaggg aatggccttag ntgataagca tctgtcfaat gtaacctnga taaactnagt 600
agnntnacgt tgnnaaactg angcanntga tattcaaatn agnaacntat tcattgtgccc 660
nctntttctt tactccanat gactcttgca naattgaacc nagtggacaa cgcctatta 720
agggtgtccc ananggatgc caa 743

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&lt;210&gt; 3735

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3735

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ananctacan gctacttggt ctttttgcag gatcccatcg attcgaattc ggcacgaggg 60
tcagtgttgt aattccctat tctagcactc tcaaaagtac cccatctggt acacatgcag 120
aaactgcagc agcatctgaa atgtccactt cttgattcat tctgaactcc cttaagccca 180
gtgtttgtta gttctcggtc aagtctagga actctgccga gtaacaggta tctcaatttt 240
gccatccttt cttctgcat agacaggagt gttcttaaat cttctctctg aaagcaagtc 300
atctctgatt tccctgagga tcattgctcc cgtatactgt tgttgggggtg agccttctgg 360
tagaggggaa gagaatttgg tactaggggt gatagtcagg ttactaaggt tctttatcaa 420
catctcagag cagaagtttt gagaggcccc tgaatcgtcc tgggaatttt cttcagttag 480

```

catttttgaa	gactgggacc	agggttggat	taaacttttg	tgatgggtcc	attgtgtctc	540
aacacaacac	tgagcttctc	ctggatcttt	gaaacccagc	agaaactggt	gctggactct	600
caaattgcc	caaggtagac	cagaaagagc	ctgaaaaccc	gaactccaac	catctttttc	660
tttccttttt	aatgcagaca	tggtgttgct	atgttgca	gagcccgaga	tcgcaccact	720
acactccacc	tggcgacaga	gcg				743

&lt;210&gt; 3736

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3736

aaatcgctng	gctactcggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	60
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cctgaagaga	agccctacga	gtgtaagcaa	tgtgggaaag	ccttcagatc	tgccccacac	180
cttcgaatcc	atggtagaac	tcacactgga	gagaaaccct	atgagtgtaa	ggaatgtggg	240
aaagccttca	gatctgccaa	gaaccttcga	attcatgaaa	ggacacaaac	acacgtaaga	300
atgcactctg	tagaaagacc	ttataaatgt	aagatatgtg	ggaaaggctt	ttattctgcc	360
aagtcatttc	aaatacatga	aaaatcttac	actggagaga	aaccctatga	gtgtaagcaa	420
tgtgggaaag	cctttatttc	tttcacttct	tttcgataac	atgaaaggac	tcacactgga	480
gagaaaccct	atgagtgtaa	gcaatgtgga	aaaaccttca	gatctacctc	acaccttcga	540
aaacatggta	ggactcacac	tggtatagaa	ccaaagcagg	tgaatcacct	gaggtcagga	600
gttcaagact	ggcctgatca	atatgatgaa	acccctgtct	cttctaaaac	tacaaaaatt	660
tggccaggcg	tggtggcctg	gcttctgnaa	tcctagctag	ttgggaaggc	tggcacagga	720
gaatcgcttg	gatcttgggg	ggcanagg				748

&lt;210&gt; 3737

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3737

ggnnntttcaa	anccgnnttc	aaancnagct	cttggtcttt	ttgcaggatc	cctcgattcg	60
aattcggcac	gaggtttttt	aaagaacttg	ataaattttac	cttaaaattt	aaataaagta	120
tactgaataa	ctaagtcaac	ttagaaaaaa	aaaagtgtta	tctaagacaa	gttacaaagc	180
catcaccaaa	gcccattgat	cggcagacga	ctacaagcat	agggtcagat	ccatctataa	240
atgagagcct	gacatacttc	atctatagca	aacatgggag	acaaatcagt	ggtaaaatga	300
tacagtgttt	gggaagtgtt	atgtgaaaga	tgggcttatt	taatgtatac	agatgaactc	360
aattcctctg	taatagaaac	ttgttctcca	gagagattat	agatctaaat	gcaatgaaga	420
aaataccact	ataaatttag	tactctttat	tgtaattatc	cccaatgggt	atctttactt	480
tctcacttct	tagatgattt	tccaagtttg	tctagtatct	gagttaaaac	aaaattttta	540
actttcttat	aaaacatagc	gtgcccccat	tttagttcat	tttctacata	gaaataaata	600
aaacacttag	ataacagttc	agaaatagtt	aattaaatat	atcccagatt	ccccacgatc	660
tggaaaaaatt	atatcttcaa	aatacttctg	tctggtggat	atgtgtcttc	taaaaaaaaa	720
aannnnnnna	aaaaaaaaaa	cttcggncct	ntagaacttt	aggngnctc		768

<210> 3738  
<211> 770  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(770)  
<223> n = A,T,C or G

<400> 3738  
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caagactgac aacagatcaa taaatggcctt ttaaaaagca aaaccctca agctgtttat 180  
ctaggaagcc tgacaaaccc tgcccgcagt ggtgtggccc catgtgtccc cagggcctgg 240  
ggcccacctc tgccccagaa gtccctcttag tgtctgtaga caggtcccat ttccaccagg 300  
tcaaccaggg ctgtggcagt ggacctggat ggcaggcaga gcagaggacc gctgttctat 360  
ttgttgaagc aacgaggcac agtgactgtt cttagcacagc tggctgtgag aaatggcgat 420  
gatggatcca ctttagatcc gaagtcttag caaactcagg cctcttttcc acagagaatg 480  
ttgtgaagac ctgggaatga gctgttgatg tgcattttta ggatgacagc ataatggaga 540  
aaattggaag tagcatatgc caaagtatga agtggttcaca cagctccctt gggttggtga 600  
tttatgggaa gcttttttct cttttatact tttatctact ttctaaatct gtcaatatgc 660  
ttngtcttc tatgaacaag aaagaaaagt ttaaaaaaaa annnnnnnnn nnnnnnnnnn 720  
naaaaaaact ngagccttta aactntnggg gncgnnttacc taaatccann 770

<210> 3739  
<211> 783  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(783)  
<223> n = A,T,C or G

<400> 3739  
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aaggacccca ncgaancgaa ngcggcacga gacanacagn nnannantta cacaccgggg 120  
ntggnggang aataangagg annnaangag ccnctnccg aggnngcccn aagncngcag 180  
aagacaaaga nccnggnncc aggccangaa aggactgaag naaananngn aaanaagnac 240  
agcngaccct ngaacaacan ggaggnnagg ggnncagnng aaaancngca tgnaagngga 300  
ccngngcagn ccaaaccnga gngnaacngc ngaatnaaag gggcnnccnn cngcncanag 360  
anagnaccca natnnacaaa catgctagag aaaagcaacn ggggnaaaaa nngccccac 420  
tagagaaang gacaggaggg annaagnac nnggaaagan aganagcaga actaagcng 480  
gnaaaagccc angaaagggn gganacnana aagnagccaa aacnacncna gcaaagcann 540  
nnaaggcaga aaacnggggc aanagnaacn aacncnggn gccaccnaaa aannncanaa 600  
cagggnaaga ancacannnn nnacancang caaaccancc nnacagaggg agcnnaccnn 660  
gggaagagcn nnnaaanggn acaggncann nnagaagagn aanaccnnca ggcaaaaangg 720  
gacccaaggg acanagaaan acaaanngg nnnnncacac acngaaaaaa anngaagcaa 780  
aac 783

<210> 3740  
<211> 756  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(756)  
<223> n = A,T,C or G

<400> 3740  
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cagcccacag tggccatatt ggctgcagca ggaatggtgc ccacctcggc gaattgaagg 180  
gctaagagtc ccagatagct aggccagagc tggaagcaga cagtaagggg aagagctgct 240  
cccacaggag agggagagat tccagctcac tgcgcagcct gggaggaggc gtggatcctg 300  
gcacgctgag cctcaggcac cagcctccct gtgctcgaca gcaaagtctt gactccttcc 360  
tgctgagcac tgtgctacct tcactgctcc aaagccagac taacagctct ccaagccctt 420  
ggggtgactc ggcttccagg agctgttgga gaaatgagga tgtctgtccc tgtctgctg 480  
ggcaggccag attcctcccc agcagccggg tctctccaga ccctgattcg gtgcctttct 540  
gtttaccagc tacttcaatc ccaaagtctt aatctgcaga taccttactc ccagccactt 600  
tgccttctta ctgtgttggtg tgtttttcct ggtgcttcaa gancgtgtgc anggcaaagt 660  
gcccgtcact gggaactgca ccagatgctc agacttggtt gncttatgtt taccaataaa 720  
taaaagtaga cttttttctaa aaaaaaaaaa aaaaaa 756

<210> 3741  
<211> 741  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 3741  
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aacacaagta aaaagcttga tctaacagggt ggggtgggcca ttctancnac canngaccn 180  
gnatntaaan cnatnangn tncatccana ttcattgttg cntntnnnt antgatntct 240  
gtntnanttn tcanntntac antnnancnn tnnntnnnac naacagncac tannaggtcn 300  
annnagctnn aattnannnc tntnannccn tnnctncnt nattntnnnt nntntnnncn 360  
anactnttnc antatnatan ngnatcntnt actntntntn nnnnantanc nnnnnanngn 420  
ntntntnta ctanngnncc tanttnannn atcnntntnt ntacatctnt nctactnatn 480  
atnnncannt natatatntt nntnnnatna aaggantnt ntncnnantn cntnnnnana 540  
natnctnatn nnccntannn nntnannntn nnaaananna tnnnancntt tannnnnnnn 600  
nnnnannntt annnnnnnnt nntntntnnn ntntntnnnn nnnnnnaaan nggnanannn 660  
nnttnnnnca attntntnnn annnnnnnnn ttannnnnnn antannnnat nntnnnnnna 720  
ntnannaant ttnannttna n 741

<210> 3742  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 3742

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cacctactaa atactgagcc cattgcaagc accagggagc cctctgtgaa cagcacaagg      180
tccctgctct ggagattctg cttcagtggt ggagacagaa aataaacagt tccccgtcac      240
caatttttct tgggaattgga cagatggcag ccaccataat gatactatat gtgtccaagc      300
taaacaaaat cattcacttc cctgattttg ataagaaaat tcctgtaaag ctgtttcctc      360
tgctctcct ctacgttggg aaccacataa gtggattatc aagcacaagt aaattaagcc      420
taccgatgtt caccgtgctc aggaaattca ccattccact taccttactt ctggaaacca      480
tcatacttgg gaagcagtat tcaactcaaca tcactcctcag tgnctttgcc attattctcg      540
gggcttttcat agcagctggg tctgaccttg cttttaactt agaangctat atttttggat      600
tcctgaatga tatcttcaca gcagcaaatg gagtttatac caaacagaaa atggccccaa      660
ggactagggg aatacgggta cttttctaca atgnctgctt catgaatatc caactcttat      720
tantagngct tcactggaga actgc                                     745

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&lt;210&gt; 3743

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3743

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tnagatcagc tcttgttctt tttgcaggat cctcgcattc ggtacaactc ttaaagcttt      60
ctacatttta catatacagt catctctcag catcccgagg aagattgggt ccaggatggg      120
ctcaagggtc tgatataaaa ttgcgtagta tttgtatata acctatgtac atcttctcgt      180
attctttaat ctctagatta cttataatac ctgatactat gtagatgcta tgtaaataat      240
tggtatactg tattattttc aaattgtttt attgctattt ttattgcttt tccctgaaat      300
atttttaatc cacagtaggc ggatgcagaa cctctttata cggagggtcg actgtgtagg      360
agtgaagctag tttcagttaa agcagcggtg gttggtactc atctctcacc tgccccacg      420
tagtgtagct agggcatcag ggagtactga tctctggcat catctgggat caacaggatt      480
ttctgcctc acaggcctgt gagcacatta gaaatacacc tgctcagctc aagtc aaagt      540
gagaagcttt tgaatggagt gataaccgag taggcagtat ctaaataaag atgattgggt      600
caagtctcag tggacaaatg tgtaccgttc tattactgnt gactgtgact ttgaagtata      660
tggngttcat taagcaaadc caatctgac gtatgaaaag agcaccacca aaacccaaat      720
gaaaccattt atcaggactt ttgnagctat gaaa                                     754

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&lt;210&gt; 3744

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3744

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tnagatcagc tcttgttctt tttgcaggat cccatcgatt cgaattcggc acgagctttc      60
tctggcagtg attcctgaag ggaaaatcat gaacaacacc tactaccagg aatgcctctt      120
ctacctgcac aactatagca ccaacctggc catcatcagc ttctacgtga ggcacagctg      180
cctgcgggaa gctcttctgc acctctcaca caaggtggga catggacaca gctcaaaaag      240
gcagtgcctg ccttactcct ctggcttggg ccactcagcc ttaagcggga caataacccc      300
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gggactctgc	acaactgtta	ttcagtgcgt	gtgaaaagtc	ttagcctaga	tcccaaatca	420
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tagtggttaa	gagcatgtct	ctggaatgag	atgctcagtg	tgagtcttgt	gtggccttgg	540
gcatattgct	tagagtctgc	ttccacgcgc	ctccctacct	ggcctgggat	ggtgtccagc	600
ttctgaccca	nctgctggtc	cattcagagt	tgttactaca	agggccagga	agtaaccatg	660
gtgcaaattc	tatagttgaa	ccccaaatag	atgatgaaag	aagaaaaann	nnnaaaaaaa	720
aactcgagcc	tntaaaacta	tagtgagtcg	tt			752

&lt;210&gt; 3745

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3745

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tggtgaacca	tctggaattc	acaggcctgt	catgagagac	acgatgagaa	gtccttaaag	180
gtagatcact	gattcacagg	ggagcaggcg	gaggcaaggg	tgagtcagtg	cttggaactc	240
agtcattccag	atttggtctc	ggaaacttct	gaagctgtag	cctttgggga	tccctgactg	300
cgagtacagg	aagccaacgc	tatgtggtct	tctggaaact	cattatcttt	ttcactggtg	360
ctatctggga	aaaacagatg	aaaacctgaa	ggtgttctgt	atgtgtgctt	tcaaaagcaa	420
ggatctggcc	ggacgcagtg	gctcaggcct	gtaatcccag	cactttggga	ggccgaggca	480
ggaggatcac	ctgaggtcag	gagtttgaga	ccagcttggc	caacatggcg	aaaccatctc	540
tactaaaagt	caaaaattat	ctgggtgttg	tgggtggcac	ctgtaatcac	agctactcaa	600
gtagctgagg	cagaagaatc	agttgaaccc	aggaggcana	ggttgcantg	agcagagatc	660
acaccactgn	acttcaacct	gggtgacaag	aatgaaactc	cgtctcaaaa	aaaaaaaaaa	720
aaaaactcga	ccttttaaact	atagtgcgtc	gtattacgta	natccagann		770

&lt;210&gt; 3746

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3746

gnnnntttnnn	nnnnncnnnt	ttcnaatagn	nagctacttg	ttctttttgc	agggatccca	60
tcgattcgaa	ttcggcacga	ggctatgtgt	tctgactttg	ttgattcaaa	taagtaagct	120
aaatcaattt	aagccattaa	taggtttata	aagttatttg	ctatgtgttg	ttcttacatc	180
attgattcat	gtaagtagac	ttgtgtgaca	gctaattctt	aaaaaattat	gaagatgtta	240
gacttctttt	gatatatata	tggttgattgt	atgaacagat	tgacatcaat	atacttatct	300
attataaaaag	atttgagtgg	gaactcacca	aatcccacac	caaaaaaatt	taaaatttta	360
ccatagtaaa	aaaaactaaa	aagcaagatg	aaattataca	tagttcttgg	tgtagtatct	420
ttaatTTTTT	ttatTTTatt	ttatagaaat	gggtgtctac	cattttgcca	ggctgttctc	480
aaactcctgg	cctcaggtga	tccgcctgcc	tcgacctccc	aaagagccag	gattatagge	540
atgagctacc	atgcccggct	agtgtagtat	ttttaaattt	tacttaatgc	tgagccattt	600
tcaaataacc	tcatcacatt	gattatgacc	tcatgcaaga	accatctggt	ctatctttca	660
gtgtagttgt	ctttaatatc	ttagaactat	tgcattctgn	ccttttttgg	gaatggttta	720

tgcttttaca gtcttaacca ttgcttctta atatcacttt ccgcggnaca actggg

776

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<210> 3747
<211> 960
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(960)
<223> n = A,T,C or G
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<400> 3747

tannnnnnenn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	60
cnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	120
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	180
aatccgcatc	tcgcnsgcaag	gcgaccncnc	gnattccgna	attcggcnac	gaggggcaag	240
gagtatngan	tttcattcag	gaattttntt	cangcaattt	natcaatctt	attcttgaat	300
tntattcacc	aataatggct	cgccatngan	gagtntaaag	tnaggaaaca	nngtatcct	360
tattcacatt	ttgcaaagtt	cctccatggg	ctactatgat	gantaatcaa	ngncaangng	420
gaggtaanaa	gtgaactngg	ganactngtt	gaccaccnca	ctcaatcccn	cngatantgg	480
caccatntac	tnanggnnnn	acnnatcnnn	atnacattaa	gaggatgntt	acncctgata	540
tgttgactgg	cttgttggaa	ggacctatag	ctggaacatg	cttccattgc	caagaaagga	600
gctacaggtn	aagagacact	agntnacncn	atgatngccg	gnttccagcc	tggcataatg	660
ngcanttgcn	nnngacntna	atagcatntc	ntgcnaaca	ngaactnnca	agatagaana	720
agcaannnga	aggaactcnt	tgcntgtctt	aaccttact	catcnaaang	gcctctcnta	780
ctncaaagaa	tttacaatnc	cngcttacca	tttatcaacn	ccaatgtctg	ttaccgtngg	840
tnaaccaccc	aannttgntc	ttaaaataac	cacaangtnt	ncnaaaangc	cnaaactcnn	900
ancctntaga	actataagtn	nnncaagatc	cctatnatcc	atncttgata	aatanaagnn	960

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<210> 3748
<211> 758
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(758)
<223> n = A,T,C or G
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<400> 3748

ttrnnnaatnn	ncantctctt	gttctttttt	cagggatccc	atcgattcga	attcggcacg	60
aggtgacaca	gagacagaga	aacctcccc	accagggaa	gcagctctgc	agagttggca	120
ggatcagggg	ctagtctgaa	ccctagcac	agaacactca	cctcacggaa	gagtggccag	180
aatgttttcc	acataggtcc	tggtcctcac	ttctcctcac	tgagcagggc	tgcccaacgt	240
gggacttctg	cacaaccatc	ctgcccctgc	ctgaccactt	caatcagagg	cagcctggca	300
gttaaaggaa	caccacacac	cagaggtgaa	aaagaaccaa	ttcaagaact	ccagcaacac	360
aaatgaccag	aatgtcttat	gtccttcaaa	tgattacact	acttctccaa	caaggttctt	420
aatcaagttg	agttggctaa	aatgacagaa	atagaattca	gaatatggat	aggaacacag	480
atgaccaaga	ttcaggagaa	tggcaaaacc	caatccaagg	aaactaagaa	taataataaa	540
atgatcacaga	agcagaagaa	caaaatagcc	tatataaaaa	ataatataac	tgatctgata	600
gagatgaaaa	accaagctga	ggaagaatac	ttggaactgg	aagactggct	ctgtgaaata	660
agacaggaaa	aaaaaaaaaa	gaannnnnna	aaaaaaaaac	tcgagccttt	agaactatag	720
tgagtcgtat	acgtagatcc	agacatgata	agatcctt			758

<210> 3749



<211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (771)  
 <223> n = A,T,C or G

<400> 3749

gnnnttnnnn nngnnnnnttt aaaatacagc tcttggttctt tttgcaggat cccatcgatt	60
cgctgtagtc ctatttttgcc atatgacatg attgaaatca acacctctta gaaatagttt	120
tgctgcctca taattgatta ccatcatgat aacctgtagt cagtgtgaaa tagagataaa	180
aattaatgta cttagttaaa tgcatatgaa ggtctaactt tgttccagag ttactcttac	240
tggattattt ttagattttt attaacatta ctggtctcta actttactca gtctggataa	300
gaaaaagaat accatgcaat tgttaactat ttgatgttta ctagattaac tattaatata	360
ttgttggtgt ccatatttaa gagttacttt gttactagag atttcattat agtgggtgtt	420
aatatagttt tgggtatttt taactaaaaa tcattgttat ccttcaactg tagattctac	480
tatgaaaatca ggaataatca gcaatagaat taattgggtt caaagtatat aaataatgat	540
gtgggaaagg gaagtcagag ggtatctctg gaagaactga tttatctgaa ggtaactg	600
agtgaagaaa cctaagattg tagacaaagc atgctttatg caattttgct ggtcatagta	660
gtagtagagg ctctataaat gtgttggttg tttttggttt taaagagaca gtgtctcgct	720
atattgcccc aggagttaa agctgcagtg ccctgtggtt gcacctgtga a	771

<210> 3750  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 3750

tgnnngtttc naatagnnag ctcttggtct ttttgagggt atcccatcga ttogaattcg	60
gcacgagggtg aattcctcag caccaagttg tttaacacag aagagagggtg gaaacaaaaa	120
atgcttggtt tttactggct ttcttttagc atttctgtct agtcgaaatg gggggccaggc	180
ttgcacacat agacaactga attaatgtaa ccggacctat tccatctagg ctgacctctt	240
gaaagatagg aggggaagtc taaaacagga gaaaagtgtt agaaatcctt tggattaggc	300
ttaccagat tagtggtatg taaaatatta tgatattctt agtgtttcag gattatggat	360
tttagtaaaa gcagaaaaaa ataaattctt gtttaactga atctataatg gcaccagtgg	420
tttggaacaa tttctgagtt acttgatttt atgtgaaaaa atctggaata acttttctt	480
ttttccttta gaccattttt cttttattta acctaatccg agccacttta taccaatttc	540
aacaatatat ctgaattcct gtgatctttt atttcctttt tgctgctttc agctgtgttt	600
ctctccactc taagctcatt aaagttaaaa aaaaaatagg agattggacc catttttttt	660
tctgaggagt gtggccgttt aacacctgtt ggtggctcag gatattttta gtagtatttt	720
cagctttcta gaantggttg ncttanttag naaatagtta tnggaa	766

<210> 3751  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3751

```

aggtcctcttg nnnnctantg aagcctttgc tactagctna gctcttggtc tttttgcagg      60
naccatcgga ttcgaattcg gcacgaggca tagttggaag ttaagggtga aaagagagat      120
aggggaaaaac aggtggaata atattgaaaa ttggatcaag aatatagggtg taggcgttag      180
ccatttttatc ctgggagaag ggaggaaatg aaatanaaac aggaatagat agacgttttg      240
aggcgaaagg aatgaatcca gcatgctctg tttagtgatg tagatgagat cacctgggaa      300
ggcatgaatg ggcgggcaga gtggggtagt gacttcagaa gagtaataag ggttgaaaag      360
cactgctggg tgagggggaa ggaatgtcca taacctgact ccagcttcct ttagaataat      420
taacacacgt tacactcctt atttaaacag agatcccaag atcagataaa tccataatta      480
cttatttggtt gtaccacaa aatactatag gggctctgctt actttctctt gaaagcatcc      540
ccttggtaat tattctttta tgtttctcta attgcatgct ngagaaagca tctgttagat      600
gcaactagtc tttagaccct gaacacctgc agatcttggt gatgcatgcc caagttcaga      660
aagctctgaa agaagttgct ttaaaganga taggccatgg cttttcagat acngaccttg      720
aatctgtagt ggttcctang tttccaatcc taacattacc cacttggtaa g              771

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&lt;210&gt; 3752

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3752

```

agtnnttnnt ttttgactcc ttgctggnet cttgttcttt ttgcaggatc ccatcgattc      60
gaattcggca cgaggccaca tagcaatggt ntaactgcag gactcaggtc cacttgccca      120
gcagctggca ggggaagggcc atgaggcagt agagtcccta caggccaaga aactgagcag      180
aaccatgcc tccagctcac cagctgcatt gaagccccca gctggcaggg agactgctgt      240
gaatggacag ggtgagctca tccccttgaa gaacattgag ggagaattgt caagtgctat      300
tcacatgacc aaggatgcca ccaaggaggc tctacatgcc accatggacc tcaccaagga      360
agctgtgtcc ctgactaagg atgccttcag tttgggcaga gatcgaatga cctccaccat      420
gcacaagatg ttgtccctgc cccagccaa agtctggtcc agaactctgtt ccacaggatc      480
tctttcaaat gtctcagata atgctggtgt tcaagggagc cctcttgatga ataattatgg      540
ccaggggtca ccagcagcca acagttcaat ttcaccagg ccctggaccg ccaaacagct      600
actcanctgc ttaactggcc cacaagtaca gaccagagac aaagcaagag aagaagcaga      660
gactgtttgg cccggggccc agaagaagct tgctggcnaa ggggacgttc caacgaagag      720
accactgtcc ttcgagcagg anttaca                                747

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&lt;210&gt; 3753

&lt;211&gt; 683

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (683)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3753

```

ggatgaacat ggcacatcat gattagaaaa ccaaaattca tttttgatgg ctgttggtgn      60
cagatcgtgt cctctaaaat ttatgtgctg gaaacttaat ttctagtgtt aacagtgccg      120

```

agaggtaggg	gctttgggaa	agtttaaatgg	attaatgccc	acataataagg	gcttggttggga	180
gggaattttgg	gctcttttgtt	gcccccttcca	tcctttctac	catgtgagga	cgccacactc	240
ctccccctttg	gaagatgcag	caaacaaggt	gccatcttgg	aagcaaagac	taagctctta	300
ccacacatcg	aacctgttgg	tgccctgatc	ttggactccc	agcctacaga	actgtgagga	360
agttaagttt	ctgttattta	taaaattacc	aagtntcagg	tattgtgtna	tagcaccata	420
aatggactaa	anacaatgcc	aaaggtggca	cttgccatan	aactgctgcc	gatgatatca	480
actcttttgc	ttccagagtt	aaagcttttg	attctgatgg	ggttgattct	cttttgtgtg	540
ggacccttgc	actggttnc	attataatag	ttcttttcta	atntttaagc	cgggcccccna	600
tggctcatgc	ctttaatccc	agcactttgg	ggaaggccaa	ggcngggcn	attcaccagg	660
tccaggagnt	caagaccatn	cnn				683

&lt;210&gt; 3754

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3754

tcagctcttg	ttctttntgc	aggatcccat	cgattcggct	gcacagtggg	aagggcactg	60
ggctggaagc	cctacccatg	tcagggaatg	tctgggcctc	agatttttat	tttctagaat	120
gaagatactt	accccccaat	tgctgagata	tttgaataaa	agtatatgtg	aaggattttg	180
taattataga	atgtcctaca	aatatgagta	gttcgtttgc	tacttttttg	gcgaagaaaa	240
atattgggat	gcatgaataa	tatctacct	aggtaacct	ggttgatttc	atcccattta	300
ttgaatgcca	aggatatacc	agctactgct	ccagatgttg	tattcagggg	acagaagaag	360
agtcctgtg	cccatggagc	taacagcatt	ctagggggag	aaagatgggt	cagctgactt	420
tcacgatctc	aggtactgat	gaagattgtg	aagattatta	catcaggtga	atgtaggggt	480
gatttagaga	aagctggtag	ctaggctgtt	caaggaagg	cctctgtgag	aaaggggag	540
gttggctggg	tgtgggtggt	cacgcctata	atcccagcac	tttggggagg	tggggctttg	600
agaccacctg	ccagcatgga	gaaaccccg	ctctactaaa	aatncaaaat	tagcccgcca	660
tgggtggcaca	tgcctgtaat	ncangctacc	tgggaggctn	angccgggag	aattgcttga	720
accccgggag	gcaaagggtg	taattgagcc	ct			752

&lt;210&gt; 3755

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3755

naatancagc	tcttggttctt	tntgcaggat	ccctctnttc	gaattcggca	cgagtatcac	60
agtttgtaaa	cggtgtgttt	tgtccttggt	attgaagtat	acaactctgc	ttagccaaac	120
ataccaagca	acagacagaa	gcgtcacttg	gagagaagaa	gaaagggtta	actggcagag	180
ctactgtaaa	agaaggatag	aggagggtaa	gtttgaaagt	ggccatgggc	aagaattttc	240
tccagatagc	tcttgattat	aatctctctc	acctggatta	tttcccatct	cctgacagtt	300
tgttctcaca	taactatcag	cagtcctctc	aacacagaat	cagaccatgt	ctctcctctg	360
ctccaacct	ctgaggctct	ccatctccct	ctggataaca	ccctgcatga	cctggccctc	420
ctatcccact	gtcctcacc	gcgtcattc	caactctcct	gttctccttg	ctatttttca	480
tatgggcca	gcaagcacgt	gcctcacaac	ttgtgctctt	ggcgtctgtc	tgcctgaaac	540

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tttcttgcc caggtagtct catggtttat gccctctcct ctttcaagac ttggttcaag      600
tgtcaccatc tctgtgaggc cttctcagat cacctagtc tgacacatac tagccttctt      660
tcctactttc tncactgnac tcatcatctg ctaatgngct actggttgca tattgcattt      720
aatgntctgc ccgttggtca tgctggtttg gggngggggg      760

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&lt;210&gt; 3756

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3756

```

ttncnaanat cagctcttgt tctttntgcg gatccctttn tncganttcg gcacgagggg      60
atgtcaggcc tctgagccca agccaagcca tcgcatcccc tgtgacttgc atgtatacgc      120
tcagatgggc ctgaagtaac tgaagaatca caaaagaagt gaaaaggccc tgccccgctt      180
aactgatgac attccacatc tgtgatttgt tctgccccca ccttaactga gtgattaacc      240
ctgtgaattt ccttctcctg gctcagaagc tccccactg agcaccttgt gacccccgcc      300
ctgcccacca gagaacaacc ccctttgact aattttccat taccttccca aatcctataa      360
gatggcccca cccttatctc ccttcgctga ctctcttttc ggactcagcc cacctgcacc      420
caggtgaaat aaatagcttt attgctcaca caaaaaaaaa aaaaaaaaaa aggataacaa      480
cctgcttggc aagtttgaac tcacaggcat acctcctgca ccccgaggtg ttcctcagat      540
tgaagtcaat tttgacattg atgccaatgg taccctcaat gnetctgctg tggacaagag      600
tacgggaaaa gagaacaaga ttctatcact aatgacaagg gccgttgaca aggaagacat      660
tgaacgtatg gccangaagc tgagaagtcc aaagctgaag atgagaagcn nanggacaag      720
ngtatncaag aattacttgg tctatgcttc aaaaga      756

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&lt;210&gt; 3757

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3757

```

tnnannatca gctcttggtc tttttgcgga tccctctatt cgctcagaac cactctgtcg      60
tttttaagca gggtcacaca ctctagctca ctgggtccat tttaatttct attaaacatt      120
tttttttttt gcaaagtatg tagtaggaga tccaagggtg ttggttaatg atttattcac      180
tcattagtca ttccacaaac ttgtcttgag cacctgttat gtaccagca ctgtgctgga      240
atgctgagga gacaggagtg aagtaaaaag acatggttcc ggcaggaaac aggcaaggag      300
agccttgact tgacggagtc tggctatata gccaggctgg aatgcaatgg cgcgatctct      360
cctcactgca acctccgect ccgggttca agcgattctc ctgcctcagc acctcgagta      420
gctgggacta caggcgcgcg ccaccacgcc cagatgagaa aactgaggca cagagaggtg      480
aaataagtga gatgctacct acctatgcag agctggaaaa gattttgcaa cctgaaaacc      540
caatcctttc tgagatataa aagaacagaa gactctggaa gtgatttctt cggagaaatt      600
cattttctta ttccagagaa gaaacttcaa gctcagaata ttggctacta cctgngataa      660
acatttaaat tattgggaac cagagagttt ttatactaaa ttgnaagaa caattttttt      720
atcaaagacc aancccgaaa ttcttgaccc tcttgggatt tca      763

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&lt;210&gt; 3758

<211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(806)  
 <223> n = A,T,C or G

<400> 3758

ttgaagccct	gctctngttc	ttttgcagga	tcccttttnc	gcttcggcac	gaggtgtagg	60
cccncatcgt	ccctcattac	tcgggtttca	tattttgctg	nttttgatgg	acatggaang	120
aatncnagcc	tcaaaaannng	ctgaacannn	ttggcatcaa	aatttnntca	gaaaatttcc	180
taaaggagat	nnaatcaagg	gccnnaanac	cgcnaanaga	tgctcttgn	acactaanca	240
agcatctnnt	gangagnnnc	ttaaacangc	ttccagnacg	aancctgcct	ggaaagatgg	300
gtccactgcc	acntntgttc	tggntgtgga	cncattntnt	tatattgcca	acctcnnnna	360
tagncgggca	aacttgtgtc	gttataatga	gganagtcag	aaacatgcag	ccttaagcct	420
cagcaaagag	cataatccaa	ctcagtatga	ngagcgnat	gaggatacat	taaggctgga	480
ngaaacgnta	gggatgggcg	tggtgncggg	cngtgctata	gggttnactc	tgcatagnng	540
acgtcagacc	agnactttcg	atttaccctn	tgatnngccg	acatnagant	tctgccnngc	600
tgacacccaa	ttgacangnt	tnntttncat	tnncnttgta	tatanggcnc	ttaaanggat	660
ttcctentcn	ngatnatanc	ctattnnccc	tnatacntng	gtntatncta	ntnnntntng	720
cntnanttnt	cncttganc	ancntntaaa	cnttnggnaa	ntctttttan	ctctctngta	780
ngtcttattc	tctantatt	ncnccc				806

<210> 3759  
 <211> 802  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(802)  
 <223> n = A,T,C or G

<400> 3759

ttcaaatecc	nagcttctaa	gttctnttgc	aggatcccat	nnattcgaat	tcggcacgag	60
gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggtgaggg	ggaccgcggc	ggcttcaacc	120
tctacgtgac	cgacgccgcg	gagctttgga	gcacctgctt	cacgccggac	agcctgncgg	180
ncctcgtggg	taactgggcg	ggtctgggag	ccgtcacacc	cctccttgca	ntgcagatcg	240
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgcctt	300
gtagctgnag	tcctcccatt	ggctagggct	cttgggggtcg	ggcagggttn	gggtgcccc	360
agtgggcctc	gggttncagg	cagctcgtga	caagcccctg	ngctctctag	aaagcccgtt	420
ntggcctgag	tgcnngtgag	gacatnacc	cccggttcag	gtgagaccca	acagggagga	480
aggacngatg	ggnagganga	ngggtctgcc	acagctctcc	cgtacctttt	ctatnccagg	540
gcagcctgtg	agcagcaagc	ctgtggctct	gacttctgca	cgaangacan	aagcnattcc	600
ttgacgcttt	tcaagggggg	ccctaancac	ttggcctttg	gacctcttca	angntaccag	660
gccccaatag	gcnagcccc	aangctgang	ggcgccttta	caactggggc	tnggcaaaaa	720
cncgtnttgg	aaccttgtaa	cnggnnaact	ggnaagcttc	acnaanaaga	caatttntta	780
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<210> 3760  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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 naaaaaaact cgagcctnta aaactatagn gagtccgatt cgtagatccn gacatgataa 720  
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<210> 3761  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1) ... (771)  
 <223> n = A,T,C or G

<400> 3761  
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 tacatcagac aggaccacat ctaggacctc ctctcctcc tctccgact cctccaccaa 180  
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 gattgtgtac ctttctaaga attaaccttc tctgcttta ctgctaattt ttctctgctg 480  
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 cgtagtcttc taatacagtc tctcagacaa agtgtctcta gatggatgtg aactncttaa 660  
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<210> 3762  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (764)  
 <223> n = A,T,C or G

<400> 3762

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tagacatcag	aaaattcact	caggagagaa	accctataaa	tgcagtgact	gtgggaaagc	240
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tggctgtgat	gagtgtgaga	aagcttactt	ctatatgtct	tgccttggtt	aacataagag	360
aatacactca	agggagaaac	ggggggattc	agtgaagggt	gaaaatcctt	ccacagcaag	420
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ctgtttgatc	atatagcctc	caacggaatg	ctgagtttgt	catgtcccat	gggccctttg	600
gctccctgca	ctaatatgta	tagtangggg	ttacaagata	tgaaaatata	ttttactttt	660
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&lt;210&gt; 3763

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3763

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tttatatctt	ataaacctca	ctacccttc	cacaatattg	gttttcattt	actatcttga	720
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&lt;210&gt; 3764

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3764

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&lt;210&gt; 3765

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3765

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cctccgggtg	gtcatgaaca	gtgcacagct	ttcatcaagc	actggtttcc	ggagctgaga	660
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&lt;210&gt; 3766

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3766

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gtgatgtcct	tcctttcatg	gaaattgggt	ctgtggccca	taagttttac	cttttaaaca	240
tccggctgcc	tgtgaatgag	aagaagaaaa	tcaatgtggg	aattgggggag	ataaaggata	300
tccggttggg	ggggatccac	caaaatggag	gcttcaccaa	gggtgtgggtt	gccatgaaga	360
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gtggcgagca	catgatggat	cagcacgaac	cggnaaccaca	tngcanggta	ttggaagcca	660



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720

746

&lt;210&gt; 3767

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3767

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gcttaaaaa	gtcaccatat	gctaactata	tacagcactt	caagtttatt	tattgttaaa	240
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&lt;210&gt; 3768

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3768

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aaaagcaaaa	gacaaaaact	aatggatttn	tcatttttnc	cagngacaag	aattaaataa	660
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gtattacntt	agatncagac	ntgatacgat	accatggan			759

&lt;210&gt; 3769

&lt;211&gt; 754

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 3769

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cngatcgaac gatntcacag atnatccata gtgatactca gctaacggnt ggtctgccaa      180
gacttgaacc caccattctt gttactnnct tgatnncttt aanactgggt atnnnnngcc      240
agtntggnat ggngcnaaaa atangatgtg ngnttttttg angtnannnn tgctacaggc      300
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gaccacgngc aaaaaaaaac caaaaaccca naatacttgn gntcnccaag cattcatgaa      660
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<210> 3770

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 3770

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gaagatactt acccccatt tgctgagata tttgaataaa agtatatgtg aaggattttg      180
taattataga atgtcctaca aatatgagta gttcgttttg tacttttttg gcgaagaaaa      240
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ttgaatgcc aaggatatacc agctactgct ccagatgttg tattcaggga acagaagaag      360
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tcacgatctc aggtactgat gaagattgtg aagattatta catcagggtg atgtaggggt      480
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gttggtggg tgtggtggtt cagcctata atcccagcac tttgggaggt tgggagtttg      600
agaccacctg ccagcatgga gaaaccccg ctctactaaa aatncaaaat tagcccggca      660
tggtggcaca tgctgtaat ncangetacc tgggaggtcn angccgggag aattgcttga      720
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<210> 3771

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

&lt;400&gt; 3771

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aggatgggga	cagaggcctg	gagacaacct	gctggcctcc	ttccattaaa	gccattacag	180
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aggcatagaa	cagtcaaatac	acgtaggatt	tcttggtttc	tccatgcagg	ctcatcgaat	540
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tgtggacaaa	cagctcataa	gcccgtactt	ttacatactc	acttcctgaa	ttgcatattg	660
aaaaagagag	ttcatgtaaa	gcccgattat	tatttaaatct	aaagttatgt	tcacatagga	720
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&lt;210&gt; 3772

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3772

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tgtcaccaca	ggattgtaag	aattacaaat	gcgtttttcca	gagtccccag	agaaaaagga	240
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&lt;210&gt; 3773

&lt;211&gt; 834

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(834)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3773

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agaacacttg	aacacacaga	agggagaccc	cgcctagcat	agatttgag	ttacggcctg	360
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taaccaagca	nggaaccncc	gtgccaaagc	ccngggcaag	gcccgggtccc	aaccttagga	780
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&lt;210&gt; 3774

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3774

gnnnnttttaa	ataccagct	ttcaaatect	tgcttcnccg	ttncgcagga	tccttcgatt	60
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gcttgacctg	tcctgtcgt	aacatgcgta	aaaaggatgc	tgcttctact	aagtgttttc	180
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gctttgttta	ttttgtgctt	ttagactttt	cagtntnttc	ttttttcagn	ccactgtata	600
aacttggtat	gtccattcct	cctgaagaaa	tcaagttggg	tatttttgat	gtggaaaagg	660
gaacaanaag	tggaaacatg	gctacttttt	ggggagtggg	tnttttaaaa	aaatnaggtt	720
ggctatgggc	accaaanttt	tctacatttg	ngtnncaaac	ttcttgtgaa	atgtgggatt	780
ncaaant						787

&lt;210&gt; 3775

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3775

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cacttgagcc	caagaatttg	agaccagcct	gggtaactta	gtgagaccct	gtttctaaaa	180
ataaatagac	agatgataga	tagtcagata	gagagagaga	gagagatgat	atagatatag	240
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ggccacatgg	attaaaagga	ggaggagaag	ccctgtgttt	gcagggatga	atggcctatg	360
ctctggggag	gtgggctgtg	ccctcagcag	catccacatc	taatgcagga	caacaccatc	420
gacttctctg	agtacgtggc	agctctgaat	ctcgtgctga	ggggcaccct	ggagcacaag	480
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gctctcaaca	ttgtggaggg	aatttaccag	ctgaagaaa	cctgccgga	gagctacaaa	600
ctgagcaagg	ccagctgctc	acacccgagg	aggtcctgga	caggatcttn	ctcctggtgg	660
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ggtgatgaaa	atcttccnat	ggc				743

<210> 3776  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 3776						
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agggctcttg	catgtaaagc	tgacacagaag	tcaaatacaga	taaagcctga	gagggatcca	180
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gaaacccgtc	tctactaaaa	ttacaacaat	tagctgggca	cggcgcantg	gtgcgtgcct	480
gtaatccag	ctctcgggag	gctgangcag	gagaatcact	tagaccaggg	agtcggaagt	540
tgcaagtgc	tganattgcg	ccactgcact	tcanactggt	gacagaacta	gactctgtca	600
aaaaaaaaaa	aaaaaaaaac	tcgagcctnt	agaactatat	gagtcnnatt	cctagatccn	660
gacatgataa	gatncattga	tagtttggac	aaccacactt	gaatgcntga	aaaaatcttt	720
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<210> 3777  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 3777						
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tacgaacagg	tgatgcacta	ccccggctac	ggttccccca	tgcttggcag	cttggccatg	180
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cccggctaac	tctggcacc	cggatcgagg	acaagtgaga	gagcaagtgg	gggtcgagac	360
tttggggaga	cgggtgttga	gagacgcaag	ggagaagaaa	tccataaacac	ccccaccca	420
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cacacagata	ccccacgttc	tatataagga	ggaaaacggg	aaagaatata	aagttaaaaa	540
aaagcctccg	gtttccacta	ctgtgtagac	tcctgcttct	tcaagcacct	gcagattctg	600
atTTTTTTTg	tggtggtggt	ggtctccatt	gctgntgntg	caaggaaaagt	cttacttaaa	660
aaaaaaaaaa	ttttgtgagt	gactcggngt	aaaaccatgt	agntttaaca	gaacngang	720
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<210> 3778

<211> 743  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(743)  
<223> n = A,T,C or G

<400> 3778

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tcataactta	cctgcaaagt	gattatctga	ctagtactac	tgcaacaaag	ataataaagt	180
gcctgatgtt	tatatcaa	aggatatggc	atgtttctga	gtgtttctaa	agaaaaatac	240
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cttactgtgt	gccaggtgct	tggtcgaggt	actttaccgg	tattaactct	ttaattcgca	360
taacccttct	gtgagatggg	taacattata	cccattttac	agatgaggaa	tctgaggcct	420
ggagatatca	aatcatgtgc	ccaaggccac	aaagccaaca	tgtggtagaa	ctgagactcg	480
aatctaggca	gtttgttcca	atTTTTgtgc	tttgaacctg	tgcaaatat	gactattgct	540
attttgtgat	attatttgag	atttctcttt	taattattct	tgatatcttt	ggggcagaaa	600
aacaatgaat	aataatgtta	tgaatattaa	agccctctca	aaaaaaaaaa	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnaaaaa	aaaacctggc	ctttaaatt	720
ttgggggggn	ntttccnaa	anc				743

<210> 3779  
<211> 748  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(748)  
<223> n = A,T,C or G

<400> 3779

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gggtgctaa	ngaagcaaaa	aaggctaagc	aagcatctaa	aaagactgca	atggctgctg	180
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nctacagggtg	gacaatgagg	aggaggaaa	ccnnggacag	gttgaagggc	ggcttgnccc	300
atccactgtg	gtcctggacc	acacangcgg	ctttgagggg	cttctcctgn	tggtgatga	360
cctgctgggg	gtgattggac	acagcaactt	tggcaccatc	cgntctacca	catgcgtgtt	420
caaagggaaa	tggctctn	aggtcctcat	ctctnccang	ggctcatgca	natcggtggtg	480
tgaccatca	nctgccgntt	taaccangan	gagggggttg	gagatacaca	caactoctat	540
gcctatgatg	gcaaccgcnt	gcncaagtgg	aatgtgacca	cancgaatta	tgccccccca	600
tctntgctgg	gttncanncc	tgtggtcaca	agtnctgcng	ngcctgtatn	aaccagcacc	660
tgttgaacan	canggacttg	nttcttcttc	aaaaccaccn	ttntgtctgt	anangaacttg	720
gtanaaggga	gccaatccna	gttctacn				748

<210> 3780  
<211> 771  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1) ... (771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3780

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gnnnnnnttnn nnnnnnnnnn ttttnaatnt cagctacttg ttctttttgc aggatcccat      60
cgattcgaat tcggcacgag ggatttctcc tccttccgog ctttctgcgt gacactggct      120
gtcagctctg ggctgggctt tctgggggcc acacagctgc tgaggcggcg ggttgaggcg      180
gcccgaagg acccaggggtg ctcagcctgg ttgtggatag cggcctgtgt ggagaggagc      240
tgcttgtagg cagtggaggag gcggacagca tcacctggg cgggtatctc cggcagctgg      300
cacgccatcg gaacttcctg tggttcgtga gcatggacct ggtgcagggt cagtggctca      360
cgctgtaat cccagcactt cgggacgcca aggtggaaag accgcttgag ccaggaggtt      420
cgaggctgca atgagttatg attgcaccac tgcactccag cctgggcggc agagaaaggc      480
tccatctcta aaaaaagaag agctaagtgc tgtacctaaa acatgcagta tataaactgg      540
ctgaacttag aaataaactg ttttcatgtt atgaaaaaaa aaannnnnnn nnnnnnnnnn      600
nnnaaaaaaa aaaactcgag cctntanaac tatagnagat cntnttacgt anatccagac      660
ntgataagat ncattgatga gtttggggac aaaccaact ngaatgcntg aaaaaaatgc      720
tttatttgng aaaatttggg atctatgctt tatttgtacc attataagct n              771

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&lt;210&gt; 3781

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3781

```

cnnntttcaa atcgcttggt actngttctt tttgcaggat cccatcgatt cgaattcggc      60
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tcaagattta gattcattcc tctgtttgtt ggagtcattg aagccagtat atcctggaca      180
ttttttaaag aggtcccat tctgagaaaa gacaggagtt gaatgtctta ttgattctta      240
cctttctgtt cgttatagac gaccagagga aacaaatgcc cgacacggat tcgactcagt      300
cataagtgtg aaccaaatag gccgatctgg gttctctcac tgactgaaga ggaagagaaa      360
taagagagga cagtgggcaa aatgtagggt gacaaccaag ggttctggtt tgcccagaat      420
tgccctgggt tcaaccctga agtcccatg ttgtggacag ccccggtggtc ctagacaaac      480
aggtcacctt agcggtaaaa gcctttctca ggagtggag ctccagggga gacaaaacgg      540
gtttggtttt ggaacctgga ggaagaaggc aaaatgagaa gagtnactg gcagtgaagtc      600
ccggaaaggn cccgccttgc aacaancgtg gcatcttccg gacccacttc cttgctcttt      660
ctcccgttag ccctgccctt aatgtngggt cccagtgcaa aancctntt gggggccnng      720
gcccgttgcc ctgcttaatt caattgcaan cttggaccag gaaaagccca gccagctt      779

```

&lt;210&gt; 3782

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3782

```

tacaggctac ttgttctttt tgcaggatcc catcgattcg aattcggcac gagcaggctc      60
atctccaact gacctcatga tccactgggt tcggcctccc aaagtgtctg agtgcagtgg      120

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tgtgatcatg gctcactgca gccttgacct cctgggctaa agcaatttgc cttcctcggc 180
ctctcaaagt gctgggatta caggtgtgag ccactgcaag tggcctcttt ttagtttatt 240
ttttccaaaa ttattttgaa aagtttcaag gtggaatgta gtgacaccat cagggtcac 300
cgaagacttg acctcctggg ctgaggtgat cctcccacct cagcctctca agtagctggg 360
actacaggtg cacaccacca ccccagcta gtttttatgg tttttttaga gacagggttt 420
cgccacgttg cccaggcagg tagaactccc gtactcaagt gatccgtccg cctcagcctc 480
ccaaggtgtt gggattacag gtgtgagcca ctgcacccgg cccatttctt cttagattta 540
acagttaaca ttttgctaca tttgttttat gtccccatat atctggtttt cccttaagct 600
atatgaggct acattgnggg tacactttac ccaatattct ggtatcaacc acagtgccat 660
aatcataata aaaaaattta acattggtgc agtaaaaaaa aaaaaaaaaa actcgaggnc 720
tttagaacta tnttgagtcg nntta 744

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&lt;210&gt; 3783

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3783

```

anacagctct tgttcttttt gcaggatccc atcgattcgc aacagaataa gactccatct 60
caagaaaaaa aaaagggttaa agttcctgac ttaatgagga aataaaaaaa ttatatgctg 120
aagttgctaa gatctagctt gtgtttgtga aattgtgaag aaagaaaaag aaattcatag 180
tagttttatg gtcacacttc tgcaaaaatt gcagccacag tgcatgataa gtgcatagtt 240
aagatggaaa aggcattttt tgagtggag acatgaagag aaatagcttc caatgacagc 300
attcaagttc ggtactatac atggtttcag gaatctacta gaggtcttgg aacatatccc 360
tgttgataag aagggactac tgtattgcca accagggaag cttcagtgc tccagagaat 420
ttattagggc atcattacat aggcacgatt gatttgtttg gctgccaca tgggtgaact 480
cagtcttcaa gtcaactgat accaagttgt ccaaagttcc ccaccctaaa ccacatggtt 540
gggtctttctg gcatggcccg gctttcacc taagactact ggggtgttgca gctgcaacct 600
aaaatctagt aacaaagaca tgcttatcag gtctgacata gattaccttc caaaggga 660
agatcagaca tctctttggg taangtcaac ttttttttac tacattgaga caaattctat 720
ttcaaggaca gagttaagga gggaatgaat ttt 753

```

&lt;210&gt; 3784

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3784

```

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ggctcattta tttttatttt gtctagagac agtgtctcac tatgttacct gggctggctt 120
tgaactcctg gccctaattg atctgtctat ctcaatcacc caaagtgttg ggattacaga 180
tatgagccac tgtgctggc ctatttctga cttttttct ttttgatat aagaatatat 240
atttcgagac aaattgtgga ttataaatgg atgcttattt atctcgactg cctttcagac 300
ctttttcccc cagccaacca gttttttct tctcaaagaa gacacagggt aaactgaaac 360
tcactatatt cttctgattg agattgtgtg ggtctactcc actcagcttt tgcagtacat 420
ggaaagttga gataaacgcc taaagaaact agtttcagtc atagatttag taaaaatggt 480

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attgcaaadc	tcttctttga	actcaangtg	cttttctcag	tttctttaaac	caccacccag	540
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agttcttcac	ttttttactg	ctttggctct	tagtaattat	ctgntcttct	attaaacaag	660
gagaagacag	attaaatttc	taacagtnag	ggcacaaaac	caatccattt	acagaattag	720
tcttacttta	ccacatagga					740

&lt;210&gt; 3785

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3785

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tagtttccctg	aatgacacca	agaagtagaa	cagtcttttc	aaaaatgtat	tttaaaaata	360
agctgaatct	caagaatctg	atctatagta	taatgaaaac	tgaaaagtga	agtagtcatt	420
gggatactct	actgtctcac	ttaattctca	cggcttccct	gcaagggtggg	taaaattggt	480
cctacagata	gtcaaattga	gttttacagt	tagaaaatga	ttgggctagg	atttgagccc	540
aatgtctgtc	agattcctga	gtttctgtga	cttctactaa	aatatgctgc	ttcttgtgtg	600
tcnngtcttc	tgtttgggga	caagcagatg	atatccctaa	caaaatcaat	ttctttatta	660
ttattctctt	ttaccttttg	gttcccagca	gtacaagtcc	cagttttgaa	gctcaaaaga	720
ctgggtatgag	catagctcat	cgacgacatg	gtg			753

&lt;210&gt; 3786

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (791)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3786

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cactggagaa	ctcgtcaaag	ccatagttgt	tagaacagga	tttagtactt	ccaaaggaca	240
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cttgtttcta	ctatgtcttg	tggcagttgc	tggcattggg	tttatctaca	ctattattaa	360
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<210> 3787  
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 <212> DNA  
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<220>  
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 <223> n = A,T,C or G

<400> 3787

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tctttaattc	aggaatcaca	gttagatttc	ttagaatcct	tctttgtgct	ccaagtatca	180
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ccagagcaag	agcggagatg	ggggtacgag	ggggctcctca	tttatgcagc	tggccagagc	300
tcctcatcca	acccggggct	tagtgagggtg	acagatgtga	tggtggccaa	tgtagtcttc	360
cttttctttc	tttttttttt	tctgaggcag	agtctcgtc	tgtcacccaa	gctggaacgc	420
agtggcgtga	tctcagctcg	ctgcaacctc	tgtctcctgg	gttcaagcga	ttccccagcc	480
tcagcctccc	agcactttgg	gaggctgagg	tgggtggatc	acttgaggtc	aggggttcga	540
gaccagcctg	ccaacatggt	gaaactccat	ctctactaaa	aatacaaaaa	ctggccangt	600
gtgggtggcgt	gtgcctgtaa	tcccactact	caggangcag	aaggcaggaa	aaatcacttt	660
gaaaatcang	aaggcngagg	ttgcaantga	ncctgaanat	ggcaccactg	cactgtancc	720
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<210> 3788  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3788

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tatagcctan	taaatgttcc	gggccctcca	gtctatttgt	cattcaatca	cttgtttcag	180
aaatattact	aggcacttat	tttatgccat	ggcacaatc	taggtgctga	agacgacaca	240
gctgccaata	aaacagacat	gggacctgtt	cttggtggagc	ttatacttta	gtgcgtagag	300
aaactaaaca	gagaggtatg	aaagatagtg	atgggacata	attctactga	aggttgggtg	360
atcaaagaag	ctttgctgaa	gagatttgtg	ttgatgttgg	tattttctaa	aaacagatga	420
ccaatatggt	taaatttggt	tctgagggag	aaggtaacat	gagatgagct	cagataatta	480
gacaggggcc	agatcattta	tatgcaaatt	agattatgag	ataacagaat	ggtatatttc	540
cctcatccta	tttactgcag	caaatctctc	cttagttgat	gagactgtgt	ttatctccct	600
ttaaaaccct	acctatcctg	aatgggtctgt	cattgtctgc	ctttaaatac	cttctctttt	660
cttctctctc	tattctctaa	ataatggatg	gggctaagtt	atacccaaag	ctcactttac	720
aaaatatttn	ctcagtcttt	tcgagaaaaa	accaant			757

<210> 3789  
 <211> 926  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1) ... (926)  
 <223> n = A,T,C or G

<400> 3789

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atnannagn	tgncctaattn	gncanaaacg	cctnnactga	ggnacttgta	nntntttgca	180
ngnncccnan	gannncgaac	aatccatct	tgtaatgaac	ggnggaaaag	ggccagcgag	240
accacacagc	acatcaatgc	catcaagcgg	gagattgatg	tgaccaagga	ggccctgaat	300
ttccagaagt	cactacggga	gaagcaaggc	aagtacgaaa	acaaggggct	gatgatcatc	360
gatgaggaag	aattcctgct	gaccccaag	ctcaaagacc	tcaagaagca	gtaccgcanc	420
gagtaccang	acctgcgtga	cctcatggct	gatatccagt	attgccagca	cctagtggat	480
caagtgtcgc	caccgcctgn	tcatggaatt	ttgacatctg	gtacaatgag	ncctttgtca	540
tccctganga	catgcagatn	gcactgaaag	ccaggcggca	gcatccggnc	aggcattggt	600
ccntgtgaac	aggattgtgt	ctctgggaga	agatgacca	ggacaanatt	cagccaanct	660
gcagcagagg	gtngctttcc	tggaggggcc	ctgattccat	ctgctttnan	aatgccaaag	720
tnaanataga	gcntnaagca	taattacttg	aaaaccattg	atgggccttc	agngggcccc	780
atagaaaaat	nanaacctnn	ttgnncagtt	ccttnangga	aaaagancag	nnactcctac	840
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nttcnattgn	tgggacccca	nncang				926

<210> 3790  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (754)  
 <223> n = A,T,C or G

<400> 3790

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ggagggagg	caagtctata	gcatgggtgat	aaaaacaggc	ctcaccctct	ttctctaccc	180
acacaggag	catctcagct	tgacttcagg	gatccaggag	ccaccagcca	ccctgtaaac	240
agcccagatt	aatcctgggt	ttcagtgctca	tgggaggaag	gaaggatgac	ctagtaaaga	300
gcaacttact	tactttcttt	gggggtggtaa	ctcattgctg	aactctggat	ggcactgggt	360
cgttcaaggc	aatgtgattg	aatcattggg	gattattact	gaattagggg	gcaaagtatt	420
cttatggaag	ctgtatgctt	tctgaggctc	accaggccgg	atggcatgag	ccctatcctc	480
tgtttgagtt	atttgactgg	ctttttaagg	gagtcctcat	tttcattctg	gccatgacag	540
atcaagaggt	tatattctcc	catcagacct	tactactttc	ctgtagagtt	gaatattatt	600
ctgattttat	gccatgtctg	tgaatgtctt	tgtgtgcacc	ctacctagtt	atgcatctcc	660
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aagtagtcaa	attcatagaa	agtagaatgg	gtgg			754

<210> 3791  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

&lt;400&gt; 3791

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cagccttgac acccctactc ctgtccagcc agtggtttctc aaagcgtgct gatgagcaat      180
gcaagatgat ttcattgttat agataagaat aaaaaaattg ttttgtgttt aactcaaatt      240
agaaaaaggc aacaattggt atgtgcgacc tgtgggttttg cagatgatac tgcttaggat      300
gttgggtactt aagaaaaggt caacttttca aaaatactat tagtgacatg tggacctagt      360
cctcctgaag aggactacat tggggcaccc gtaattgttt ctatttgccg tactctggct      420
gtgtggctct ggccacgcga ctggaggcag tgtctgagcc tgtgacttga gtagtagctc      480
tgtgtcatgt ctgctgattc tccccaaatc ctgaagattc atgatgaagt gactgccggc      540
ttggtctgaa ctagattgaa aacaataagg atcccagaac gatagcactt tacaatccta      600
taattttggc tcaaattgcc tgcagttact atcttaaccc tgccgtgttat gttcattgag      660
caccaaagtt tttcagtcaa ttcttgagta attattctct gggattgaat tatgaaatag      720
taaatatttc cactatgcaa tcaattgggtg                                     750

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&lt;210&gt; 3792

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3792

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gnctttttga ttccatacan ctacttggtc tttttgcagg atcccatcga ttccaattcg      60
gcacgagcaa gaattgctgc tgctgttttt tttttaattt tattttttat ttttaaagac      120
tttctacct tctcattgag agagagaaag atgccagag ttaaaatagg aggtgcttgg      180
gtattttgtt gaacttcaca agttaactg gcgaatggcg tccatcagct gttattcagt      240
ccttgaacag agcagatatg tttgtgagag gacaaagaag atgcctcaaa gacaaagaag      300
aagatgcctc gtcgtccctc gagctccac acggcatctg cacatcacca gctcagcatt      360
tagcacactg gattgacact gccatgtag gtgaggtagc ggcattgccct agagtgaagg      420
aatctacagc aatatgatag ctaaattgca catgaagtgc tggattggat cctggattgg      480
gaaaaaacat ggctctaaag ggcagtattg ggacaattgg tgaaatttaa atgtagtcta      540
tgtattangg gataatgctg ttatcaatta tacatttcct tctgttataa ttgtccttgg      600
tcacaccagg aaatgtcctt attaggagac gcatgcagaa gtcttttagg gatgaggact      660
tactgcagct tattctcaaa tgtttatata taagggtgaca aaaattaaga aattgggtcaa      720
tcttggtgaa aagtttatga agagttaaagt                                     750

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&lt;210&gt; 3793

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3793

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ngncnntttg aatnccttta cangctactt gttctttttg caggatccca tccattcgaa      60
ttcggcacga gcctaggcgt agtcatttct ttattagtcc ttactttatt tttcaaagtt      120
acgtaataaa tgtctatggt tctaagctat ctttagattt gtaaaagggc taaaatgtta      180
cttttaaaca tgtttggttt attcaaattt gtttataaat ctctcctttg taccctggc      240
taccacccct cccactcct ctgcctaaaa ctaagggaaa atcctgtctt tgcccatage      300

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ttcagaatgt	tctgcaattt	tagactttta	cttttaactg	atcactgtta	agcaagggag	360
gaaatttacc	acttctcttt	gtgatgtaat	attgcacagt	gaccctaagt	ggaagccttc	420
ctgtgtcctg	gatgtgagct	ctgcgctgtc	agtggttggc	ttgtaagctc	tggctccaag	480
tgttctgagg	tgcaaggaac	cgatcttgtg	cagtagaaag	agcttttgga	agttggcaag	540
tagcaaggct	agttctcata	cattctatgc	tctggccacc	tttttctgtg	gcaggaaaac	600
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agccatttag	cttttgatgg	cctcaatttg	gaacaaggga	acaaacaaaa	tcatgatgat	720
aacgatgatg	accccgatcg	tccttactaa	t			751

&lt;210&gt; 3794

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3794

gncnnttg	ttcnatacag	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagatt	gcttctgttt	taatggtaat	ttgtctaatt	gtaaaaatac	cgaagtagtg	120
attccaagtt	agaaagtagt	gatccctaag	aacagttgga	gaaacatatg	gtttgttcta	180
tagctgtaag	cggtaatttt	gaagcaattt	tgaaagcatt	ctttcccttt	aagaaaaaaa	240
tagtttctta	ctgaaatgac	tttttaggat	gtcttgaaaa	acgtagtgaa	attcatctag	300
aaacttacaa	ggttgatgct	agccatcaca	tgcatgctgc	aatttgctga	aatgtcttga	360
tccaggggag	ctaaactttt	acaaaaatag	gtttgttttag	aagtcatatc	actacatgaa	420
aaatcaccac	ttttgaaact	tacggttaaa	ggcagtttct	cttttaaaaa	tgtgctcatt	480
gattattccc	acccaaatag	ccagaatatt	ttgtaattac	ccattaccac	tcctaccatc	540
tgaaacgtgc	atgaaaaaaa	tgaaaaattg	acttcattctg	aaaagagttg	tgtcatgata	600
tatgaaacgt	tttttgtaac	ctccaggaag	gaacattgca	atttttccat	ttcagatcgc	660
ctttgttttg	ccattctcta	cagcagacca	aagagtgcac	caaatgtaca	ttatttcagc	720
atagataatg	acttgaatat	gagaagtaa				749

&lt;210&gt; 3795

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3795

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aacaaaaaatt	cccataaaaa	aaatagatgt	ttctnacatg	ttgagcatat	atggatttca	120
tttttaatat	gattgtagaa	acattagatt	taaagcatat	tgaaaaagaa	aacagtatat	180
tcttttaggag	cttcaaaaaa	gggttttggg	ttagttcaaa	gggtgaaaga	agatctttta	240
ttattttggg	aaataacttc	taaggaaaca	aaccaccctc	acatgcacta	tctcatttgt	300
atttctgtca	attctgaaag	gccagcattt	ggccagtatt	atttgaatct	gtattgtatt	360
ttttaaccag	aagaatgaag	gtttatagct	tcattctttt	ggaagaggag	gctggagacc	420
acagggttaa	tcgaggtgca	tcgctcttgg	ccggccctgg	cagggctcct	tctccctcct	480
tttacacgcg	cagacaaaag	ttgtggatgc	tcaataagga	cagctgccgt	ttggacagag	540
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cacattgggt	tgatocccaa	atgtttgtgt	tgctccttact	caaaactagg	aaaaacaaat	660

tatgtggttaa gaagctcaga gccacttact taaatctcaa ctagatttat ttgtgagaac 720  
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<210> 3796  
<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

<400> 3796  
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ctaaccagg cagagaacct acgctgagaa ctcaccacca gaaaaaatat ctgcttttaa 180  
aagcacagt cacaatagta ctttttaaaa gctaaaagag ctaagtttaa agttaaagac 240  
acgtatgttc ttgacacag atctcctaaa agtctgacaa aattagaagt accagcacat 300  
aaaaatagat gcccaagaat gtttattgaa aaaagctgaa aacctatgac tatctcaata 360  
ggacaatgac aggatacaca atggtttatc atgccctgac ctgctgagcag tgaccaagaa 420  
ggagggcaca gatcacacag cagacagaca gatgctctga ggcttacgat ggggttatat 480  
catgatgagc ccattggaag ttgaaaatgc cgtaagtga aagtgcagtg caaactggga 540  
gctgctgccg ctgctgctgc ccacatcaca agagaagtac agtttctgaa tgtctattgc 600  
ttttgcacca ttgtaaaaag ccacaaaatc atataggtcg aaccattaag tcagagaccc 660  
tctgtgcata gacttggcat tggcccatga caagtgaaaa gagtaagcta cagaataata 720  
ttcatccatt cttcattttt ataaaaccac ttttt 755

<210> 3797  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 3797  
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gctcagagcc ttcccttgct ggagccggct cggggacgca gagactgcag ctgccatcga 180  
agaggagatc taccagagcc tgttcctgct gggcctgtcc ctggtgggct ggtaccacag 240  
ccaccacac agcccggtgc tgccatctct gcaggacatc gacgcacaga tggactacca 300  
gctgcggtg cagggtcca gcaatggctt ccagccctgc ctgcctctgc tctgctcccc 360  
ttactattct ggcaaccag gccccagtc caagatctcg cctttctggg tgatgcctcc 420  
tcccagcaa aggccagtg actatggcat ccccatggat gtggagatgg cctacgtcca 480  
ggacagcttc ctgaccaatg acatccttca cgagatgat ctgctggttg agttctacaa 540  
gggttccct gacctctga ggctccagga accctggacc aggagcacac ctactngaca 600  
agcttaagat ctcttggtc agcaggacgc ccaaggacca gacctgtgtc aacgtncgtg 660  
aacaagtgtg ccggcgtnct tcaagcangg gaactgacct ttcaaggcaa ggtgggcttc 720  
aattgtcttg aaggtccgga tggct 755

<210> 3798  
<211> 784  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3798

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ttacctaaat	gagagtctctg	gggaagagtg	ggattcctct	gaagaagagg	actctatggt	180
gcccacttta	tcgcctcttg	agagtcttgc	ctggcagggt	aagtgccttt	taaaatattc	240
cacaacttgg	aaacctttta	atcctaattc	ctggttgat	catgctaaac	tgttggtacc	300
aagcacacca	gtccatatac	ttcgagagat	aggtctaaga	ctctcccatt	gttcccattg	360
tgtccccaaa	ctggaaccaa	ttcctgaatg	gccccctctg	gcctcttggtg	gagtcacc	420
ttttcaaaag	cctcttacaa	gtcccagccg	gctctctaga	gatcatgcca	ctctaaatgg	480
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tgaataccta	aaacagatcc	ctaattcatg	tgtttctggg	tgttgctgtg	gctggctgac	600
taaaanagtt	aangaaacaa	cttgactga	ccccattaac	actantttat	ttttacattg	660
gncttccaaa	agggcagggt	naacaaactc	cntaacttgg	anttccttgg	aaaaaaaccn	720
ncnttttggc	ctctgaanat	ctnnngnngn	gggctaaatt	gganaaaagn	gggtcccaaa	780
attt						784

<210> 3799

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 3799

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caccttatac	attacttaat	ataagttaac	tacaaagagc	ctctccactt	acatttttat	180
catgcatctt	acattttaat	gtccttattc	ttttatagaa	aagggtcataa	tacccaataa	240
aaaagaatct	gtaatatccc	tgatgcagca	acaattgatc	acatgctttc	acatgtgacc	300
acaataggaa	taaaataaca	gcgtaaagaa	atttgaaagt	tgtattacat	cattattcac	360
tgttcaaaaa	tttttttcaa	gaaacaagta	cactttcaat	gaaattacaa	tgcttcagaa	420
aatctccctt	ttaaagttat	atacaaaaac	agcttttagtt	gtggattcat	ttttatactc	480
aatactctga	tttagtgtaa	tgtctgaagt	gtcagtgccct	tattctagtg	taaattctca	540
tatttacgta	aaatcaattt	tgaattaaat	atttttttca	tatttacatc	tgcaaaaata	600
tacttttagta	taaactctct	gatgttttct	aagctataga	ttttgaaaaa	aaaagtcttt	660
ccaaattcat	tatatattgca	ggactcttct	ncaatataaa	ttccatgatg	tggaataaag	720
ctggagcaac	tgcttcangt	tttcctctag				750

<210> 3800

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 3800

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atctgttact	acttcagaaa	ttgctgggtg	atgttagggc	cctcctatct	gtgctctctc	120
agctacagtt	ttccgtttga	gcatattcat	tcttttttat	ttttgctctg	aacaaaaata	180
ttagagttac	aatattacta	tattccaggc	cttgctagaa	actggggata	aatctatgaa	240
tatggtcgct	tccttggaag	acctcacagt	ccagggaagc	caaaccctgc	agacatgcag	300
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gacttgaatg	actagtttagc	ctcaggcaca	gcattctggt	tggcnttggg	gggggggggn	420
aantactgcc	tctcagcctg	ggcaagtcac	ttagagatcg	cctcgtcact	ctnccatcct	480
ttgctgatgc	ctctgggtcta	ntacctctga	ctcagcttcg	ccttttagaga	tactcatgct	540
ttctggcaac	agaggtcctt	caaaccctaa	ttcctattaa	aacttccatc	acttaccgcc	600
cttctttttc	aaggggacca	agccagnttt	attnccccca	tttnccagg	tnacttggtc	660
ccttgggccc	aanaatgtgg	tggaaaattt	ttggggcaaa	attccccntt	ttttcccttn	720
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<210> 3801

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (785)

<223> n = A,T,C or G

<400> 3801

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caanaaaata	aaaaaatggg	atttttaaaa	aaaatttttc	atcccccggn	nnaanttttt	720
ngnnnnnnng	nttggaaang	ncnnngcn	ntattnannc	tttnnnnttt	nnnnnccntt	780
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<210> 3802

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 3802

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gcataacttna	aacagaagaa	aacccttct	gggggcagaa	aagctagaac	tgatatacac	180
agttccctct	gggtgggctg	ctatgtgtca	attcgatctc	cttaaaagaa	aatngtggta	240
gcctaaaata	gggtctttct	ttaccacaag	ttagatccct	ggcagcaatc	tacttctcga	300
aacagaataa	ccattcaact	atgacagcta	tcttaaaatc	atagactgta	aataatattg	360
gggcacttct	acatatcata	gaaaataatg	tttcaaccag	aaaacatctt	acctttttaa	420
agctttccnc	ccccctaaag	aaagacatcc	aatagaagtt	gccacttctc	catttatcaa	480
aagtaaaatc	tacttccatg	taggnccggc	nacttctttt	taccttncag	tcaattctta	540
actattttaa	gactaaaaca	aaataactta	tctgnntttc	cattttacta	cagtaaattg	600
gtattaaaaa	tagttcacat	ggcttttctt	tttaaaattca	aaaggggtatt	aacctgggat	660
ggtggaaaaa	cccaccttta	nccacacctc	cttaaaaaata	ccttaacctt	aacttnctta	720
aaaccaattt	accaganca	actngggggc	t			751

&lt;210&gt; 3803

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3803

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cangtnaatg	gagatggaa	tcnccctgnc	acacacnctg	aactncantg	gtgcaatctt	300
tgntcactg	caacctccgn	caactgggctg	gagcaattcc	cctgcctcan	ccttnaanta	360
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aggaaaagcn	gggtcaccat	gtaggcatgc	tggtntcnaa	cccctgacct	nanngtatcc	480
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nctgggtnaa	aaagaaacct	tttnaaagcc	cncccttntt	ttcaaaaana	aaaattttta	660
anttcntttt	ggngggtaaa	acctggcctt	naaaacctct	ttnacttggg	caaaataaat	720
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&lt;210&gt; 3804

&lt;211&gt; 711

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (711)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3804

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attgcgccat	gcctgcagcc	tggcacggcc	agngnctcct	tgtcaaaaaa	aaaaaattaa	180
tnaatgcctt	tggttaaacy	taaaagcctt	tnntggacca	ncttaatgct	taaaatctgt	240
tttngttcca	ggtgggttgt	taacagggg	tcattttttt	ggtcttggat	anggatcccg	300
gctactcaaa	cagaaaatgg	aaggagggaat	ctggttaaag	aaaacaccag	tnccagaat	360
ggtgaagntt	tggaagaaa	actcctttct	tgctcaaaga	aaaattttta	agggtnggnc	420
cttttcccaa	aaaanccna	cacttttttt	tttcttgant	gaangggctt	taaaatttct	480

tnggaaatag	ttttaccaa	aatgggattt	aaaaaaatcc	taccgatcaa	gatgagttca	540
gctagnaagt	cntncncct	caggatcagc	taaagtattt	tacttgattt	ttttaccaa	600
tcaatgcncg	tacctacctt	aatccttnaa	ataagtttan	aatttaccta	accccaaagt	660
ccaggagggt	gttnttacca	aaaaatagct	ttntcaaggg	ctggcnccta	a	711

<210> 3805  
 <211> 668  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(668)  
 <223> n = A,T,C or G

<400> 3805						
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gtctgatgtt	acctntggga	ttttttggtn	natgctcttt	atgtgtttga	ggaaaatcct	180
gtctactcta	gttttttagga	aggangnccc	tngaatecgt	gttgnatact	ntggcgatat	240
canaatngct	atggngngng	ncnngnttat	ncncattaag	ctcggaaata	ngtgggtgtg	300
cgacatcaca	atgaccnata	cantactgna	ngggccctag	cnnccaatcc	ttanggttcc	360
nnncatttnt	tctggctcng	aatcaactgc	atggncantn	ngccccccna	nnngaantan	420
ggaaggannn	tcacataggt	acatgtgact	atccttactn	aatctggctn	taaaaacatg	480
gtcctnnaca	tnaacatntt	anancatact	ttgcagatnt	ttgcggnctg	cnetgaaatg	540
tcccataaac	aacntnntta	cttnanggaa	aaaanatact	ccatgggggn	naaaanaacca	600
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tattctta						668

<210> 3806  
 <211> 707  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 3806						
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acagtgtggg	cttgncacag	gcctacagtc	tgaggggagg	gagtgggagt	ctcatcaanc	240
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ctcntctaag	tntctatgan	ctcgcacat	atttnataaa	ttgggaatgg	ggtttggggt	600
atztatgcnn	ncctataaaa	actatactga	gtcgtntttc	gnananncaa	nacnttataa	660
gnatncattt	gatnnanttt	ggnccccccc	ccttcttana	attnggn		707

<210> 3807  
 <211> 698  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (698)

<223> n = A,T,C or G

<400> 3807

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attgggggtgc	atgtctgttg	tacatgggca	caaacatttt	tctttcagcc	ttgtaatcac	240
atctccaagt	aatctaagca	aaaaagaagc	aaaatctaag	ccagtggaca	tgctganggc	300
tatcttaagg	gcttctggaa	tgacaaaggc	cagaaatcca	tcttcatatc	atTTTTTTTT	360
TTTTTggaat	cnaggtcttg	ctattgttgc	ccaagcttaa	aaaaattggc	ccgggggggn	420
ngcttttcna	ggngcnanat	agttaatgna	tcctttaacc	tcttgggggt	aaanganccc	480
cctgcctcaa	nccttttggg	gaacttggga	cccaaggngc	ncnccccac	ctgggaantt	540
taaaagcatt	tttatataaa	aaggggaagg	tgggctgtng	ncTTTTcctn	tttacctttt	600
aaaccgggga	atcaaaaaan	aaggggcaag	nggggatttc	gggccataca	agccnggggt	660
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<210> 3808

<211> 639

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (639)

<223> n = A,T,C or G

<400> 3808

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aaacaancaa	aacactaacc	agagaancgg	gcttattgaa	tnctttgcac	ctaagaagat	180
taagaggaaa	aggaggaggt	tagagtgtgt	gcctctgtct	cctccgggtg	ctgagtgttg	240
ataagaaaga	tagatgttag	anggtagcag	aattgtgttg	caagaattaa	agccaccagc	300
agatgagact	tggaccctaa	ccaattcccc	aggagaacct	gtgaaaaatt	aatgtcttga	360
agtaatggac	atcaaaaagg	gcacttatTT	tttggaattt	ggnaaaangc	tctagatcct	420
taggaggatc	tattttgtct	atttgngngt	gagaaactan	attcaaagag	ataagtactt	480
gctcatcatt	agtatggcag	agccaaatca	actagatgta	acntgtctta	aacaccgact	540
gtaatgnaat	ctataactnt	actggagatc	tncaataaca	gcctcagtga	ccttgaaacc	600
cncagtngtt	agtaaataat	ctggTTTTcc	tgattttagc			639

<210> 3809

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (727)

<223> n = A,T,C or G

<400> 3809

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agcaagcaga ggaaaggaag atgtgagttc ccaaaatgct cctcaccttt ttcttctgag 240
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cccgggggca cggcatgaac cgagccttca gcttgccaac nttcnttggg aacnttttg 420
gnntgaattg caanttgggg gtgcnggccca tggacacccc ggcagcaacc agcatacaag 480
aagcccttgn cacgtgacct actcttacag caatcgcagc cctgccggcc ctanggagga 540
aggaagtcca acttcagtct cagagattct gatgcagtat atcaattgng ggttggtgt 600
ggccaagaat ttttaataac ttttnaaata accttctttt ggggtatttac caaaaagccn 660
aacttggtan ttgtgtcaat acaaatTTTT caccaaaacc ccctttaaan ccaaaaaaaa 720
aaatTTT 727

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&lt;210&gt; 3810

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3810

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tggaggtaat atttggtaaa gggggtttat aaagaaacca atgtttatta aatgaagaac 180
tgaacattgc atatttgata gtcaaaatat atagaacatt ttaaatgaaa tatgaaatTT 240
gaaaatattg tcaggaacaa acatgtttct ctatcacaaa ctctaagaaa atgactactg 300
gaaaataagg ctatctgcc aattccattt ggtatacacc tgtactatto tgtgtttttt 360
gagtagatca gtcattcata tatttaaatt cttatgaatg tggaaTcctt ttgggccggn 420
gcgagttatg aagacatttt tgnnatggca tattaagact gttggcaata aatgagctta 480
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caactnaaat agntttgata attggaagan gatnnatgac agaatgaaaa gaatgcctta 600
aaggnccttt ccttcenagt ttttaccctt tccccactt cccaaaaatt cttntgggaa 660
aggtggaatn ttcaaaaaat tnccaaanta ccattttttc ccaccttca aaattgggaa 720
aacntag 728

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&lt;210&gt; 3811

&lt;211&gt; 931

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(931)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3811

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gnntnannac ngaaactntt naactcctgt tctttttgca ggatcccatc gattcgaatt 60
cggcacgagg tggtgttaa gaaaacantg gttttttctt ttaagggtgat catttcatgt 120
tcctatggta tggatgcatg tagacctttt angaaacagt taatgaagtt taatctgctt 180
atgtggaagg aaaaggtttg aatggaaaag gcttcttggc atgcaacgga anccgccctg 240
cttttcccc gatgtgtcta ttttaggaaca tttctgtgac acttgccctg gcgtctgcaa 300
cctgctacgt ngctccttga tgganggaan aagcctggcc gtggtanagg gaaagctgag 360
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gccnnaaaag	gaccaaangg	gcccggcncc	cccaggggta	nttaaaaaaa	ttaaaaaaa	600
tccanccct	ccaaaggnc	cttaattntt	ncaanttttt	cccctgggcc	ccttaattcc	660
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ncctttccaa	attgggggna	aaaaaagggc	ccttggggcc	cctttaaaaa	ggggggggccc	840
ttggggtnaa	ncctttccaa	ccntttaatt	cccccccaa	nttttaaatt	ttttgncccc	900
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&lt;210&gt; 3812

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (798)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3812

gggcentncc	tnaacccttt	gaaactaccc	gnnctttttt	caggatccca	tcgattcgaa	60
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agacagggac	taccctattt	gctgtcatgt	atccacagct	tagcaciaat	ctttatacgc	360
tggagatgct	tgataagtac	cgagtgaat	tttctggcct	gagtaccan	ataaatggga	420
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agggntcngg	nntttaanan	ccntccccan	cccaaatag	ggngnaaaac	cctttttttt	780
tttaaaaaaa	aaccttcn					798

&lt;210&gt; 3813

&lt;211&gt; 465

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (465)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3813

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gaaatcatcg	ctgttcttta	agtggagagg	atttgaatag	gcagtggcaa	agtccaagtc	180
cggattttaca	tcctacaatt	taccatgcta	aggggctgtt	gcaatacttg	gctgcagtga	240
accgtttacc	cttgggttat	tgtgattatc	atggccattc	ccgaaagaag	aatgtattta	300
tgtatgggtg	cagcatcaaa	gagacagtgt	ggcataccaa	tgataatgca	acttcatgtg	360
atgtttgtgga	ggatacggga	tacaggacat	tgccctaagat	actgagccat	atcgccccag	420
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<210> 3814  
 <211> 516  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(516)  
 <223> n = A,T,C or G

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 ttctggcccc cattnattgn cttggacaag aactctgggt cacaagtctt gctnggtctt 360  
 gctggggaan cccnaccnga cattgggccn cagacttgct ggtcttnttg ggaagaaggg 420  
 caagacccca aaccaagatc caaaatacac ttncagctct taaccaaggc ttntttcaa 480  
 gtcacaagtt gttgccngaa atcagtaaca agaagt 516

<210> 3815  
 <211> 461  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(461)  
 <223> n = A,T,C or G

<400> 3815  
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 gccgggcctg gaccctgtg ccatggcaac nntgatattn cagangtntg nnntangenc 180  
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 gnnnaaatgn cctcntatna gcatnccttc cttcncctgan tgntnnatga gagcatgatn 300  
 tataatgcct gaaagancct gggtnngnga ttatnnntna gttataaat nattctnanc 360  
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 gnntantnt antncctngc caanancnnn gttaccagcc t 461

<210> 3816  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 3816  
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 attttatctt tcaaaaatat atgtncccaa ctgtgtttgt ttgtttcctg actgtgaaca 120  
 ctgaaggagg ctagatcaaa aatgaccaat tgagtagcaa ttgaacattt acagtgtgtg 180  
 gtgcagtga cttctgtagc acccaaattg tgggggtggg gaaaaaccat tccaccttaa 240

aagaaaacca	agcctttctg	gcaaaattgc	tgattctagg	ttttggccaa	gaaatgtaca	300
tgctgactgg	aacattgcat	aacagttagt	aaggaggctg	ttaaagacta	tttaggggtca	360
tttcagaaaag	actggagaaa	tgactgtaga	attcccactg	gccagagat	cnggtagaaa	420
cctgtgaagt	gtgtttaaat	tcttgagttc	ataatgggta	ttttaa		466

<210> 3817  
 <211> 459  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 3817	
tgccntncag	ctcttggtct
aaactgcatt	ttgggggggt
ttgaaaaatc	aagatgggatt
aggaaacagg	gattttactt
gtagttgggt	tgtttataat
aacattccat	tgaataat
gttnaatatt	gtggcagcat
ttccaagtaa	atcattatta
	tctaaacagt
	gtctttttn
	60
	120
	180
	240
	300
	360
	420
	459

<210> 3818  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(465)  
 <223> n = A,T,C or G

<400> 3818	
nnntnnctan	tcaagctact
anatgaaaag	gcngaattga
gtnccttctc	ctcacttcag
gnnngcncgt	ccgnnctgct
ggctnccttn	ctcnnntnct
nagcgcaaga	gncnttgact
atgcatgatg	atgcngcata
ctgtcctntcc	nacactatna
	gaggcngaag
	cnnacntgat
	ctcct
	60
	120
	180
	240
	300
	360
	420
	465

<210> 3819  
 <211> 469  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(469)  
 <223> n = A,T,C or G

<400> 3819

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tannatcctt ancnnnnnnc tacttgttct ttttgcagga tcccatcgat tgggcctaaa      60
attagagaat tatctgtcca gtccttattc ctgcagaata caaatgtcac attctaacct      120
gttaagagat tgtcttcaaa ataaaactgt tattaactac attaagtta gacaaagtac      180
actttagggc aaaaggcatt attagggata gatttcataa tgatagagtt ctatagtaga      240
atatagtaat gcaactgaac aaaatgaagc tcattccact gcatggaaga atctcacaga      300
tgtgatgctg aacaaaggaa gccacgtaca aacacttact atataatttt atgtacatca      360
agttcagaaa caggatagtt acctttggga aggaggtaac tgaaagagta tgaggagggg      420
tttctggtat ctggttaatg tactttgtac cagttaccca ggagtgttt      469

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<210> 3820

<211> 462

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(462)

<223> n = A,T,C or G

<400> 3820

```

gatnccaatc anctacttgt tctttttgca ggatcccatc gattcgaatt cggcacgaga      60
caaggacaag aaagaaagta cggttgcaac ggctggctcg catgcatgcc gacatgatgg      120
aggatgttga ngangtatat gccgngaca tntgtgcatt gtttggcatt gactgtgcta      180
gtggagacac attcacagac aaagccnaca gcngcctttc tatggagtca attnatgtnc      240
ctgatcctgt catttcaata ncaatgaagc cttctnaca naacganctg gaaaactttt      300
canaangnat ngncgggttt accagagaag atnccncatt tnaagtatac tttgacactg      360
anaacnnnga gacagntctn tctggnatgg gagaattnca cctgcaaadc tatgctcana      420
ngctggaaaag atgagntntg gctgncttgt ntcacaggaa ag      462

```

<210> 3821

<211> 464

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(464)

<223> n = A,T,C or G

<400> 3821

```

cttnnttaga tacagctact tgttcttttt gcaggatccc atcgattcga attcggcacg      60
aggattcatc ttcttgttct ttaaaagtca aaaggctttt tgacctttaa ataactctta      120
catctggtca tcaactgttg aatgttctac taaattttca gagtggaaaa gttttaggct      180
taaaactgac tggtaaaaat agaataatttc tttgtattga tttttcagta tagctgtaca      240
gccagttatc cttcggttaag tgtttcggta ttaaaactgc tcacatttgt aaatattgag      300
cagctttatt gtcagaacaa gaatcccttg gtttcccaat ccccaacttt taacattgta      360
attaaacatc ctgtataacc tattttattc tctgccaaac aattttatga ctgctgtttt      420
tactctttgt gatgaaaatg ggatggagaa gataagggtc tttg      464

```

<210> 3822

<211> 463

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature



&lt;222&gt; (1) ... (463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3822

attncaatac	aagctacttg	ttcttttttg	aggatcccat	ccgattcgaa	ttcggcacga	60
ggcantagct	gtggggatgg	agaaaagtgg	acaaattaat	tagagagatt	tagaggcaga	120
ttgggtgattg	aattgagcag	ggcagtgaga	ggattcccag	gtttctgact	gagggtgtcta	180
agtggggatg	gtgatgaaag	ggggaatatt	gggagaggat	cacgtttgga	gggagactaa	240
ggcaccatca	gtattctaga	gattagaggg	ctgtgagaga	attgtgatan	gagggattta	300
ctctttggca	gatatccaag	cgtggaaggc	ctgtttgatg	gactgtcctt	gataatcaca	360
ggcaggtata	ncctcaaggc	tttgaggatg	gctctaaagt	acatttcaaa	caccacctcc	420
tccacaaagc	ctttctacta	caactccatc	ccctgagtag	agt		463

&lt;210&gt; 3823

&lt;211&gt; 470

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (470)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3823

anaatacctt	tacaagctac	ttgttctttt	tgcaggatcc	catcgattcg	nananataan	60
aangnnaaaa	tncagcaatg	gtncacaggc	tnnncnctaa	nnnatctgcc	tgetgncatc	120
agagccnatg	tinctgggcnt	nntntctggg	gntacattat	ttaggccant	ntatcanggc	180
caacccctcc	anctgnctan	tagangccat	gnccactngn	taattcaagg	gccagctcc	240
aggnnngttt	ncttctctng	gggancatca	gttnncttnt	nnntaccacg	ncattcccat	300
tngcatgttn	tngccgctnn	tcttaataga	taatatnnaa	accctnattn	ctcncgctna	360
ctaantacca	tcattnatnn	agtaaaanat	ctnanaaaaag	nngncaancn	agnngntnnt	420
gatnctnctc	ctccctctcc	ccacctgtgt	ttttaanaga	caggattccn		470

&lt;210&gt; 3824

&lt;211&gt; 465

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (465)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3824

ttanttcnat	acaagctact	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaattcata	aaaggagtta	gttgacgtca	tgtgtggcct	tgtctagaag	caaaaattat	120
aatatcaaaa	gctctacgta	tgaattgggc	cttaatgtct	ttgtactcat	ttattctttt	180
attgaaaaaa	agctctaaat	gcctattttg	tgtcacataa	ttgagatttg	ctttgaaatg	240
tctgattctt	tactatagta	ctatctgagt	tggtcacagt	ggtatgggtga	tccatactct	300
gaactgttcc	attatctgga	attaaaggca	tataataaaa	agaaatagac	tgtatttagt	360
ttattctagt	gtaataaatt	gaaaagtaaa	tagatgatta	gaagcaagtg	ttccaaataa	420
aaatttatca	gcagtataac	aattctatca	ttcattccaa	cttgg		465

&lt;210&gt; 3825

&lt;211&gt; 460

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (460)

<223> n = A,T,C or G

<400> 3825

cnttgnttcg	atacagctac	ttgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
aggagagtct	cactctgttg	ctcagggttg	agtgcaggca	tgtgatcata	gctcaccgaa	120
gcctcaacct	cctgagctca	agtgatcctc	ttgccttacc	tcccaagtag	ctangaccac	180
aggtgggcat	gaccacacct	ggctaagctt	aaaatttttc	tgtatangtg	gtgtctcact	240
atgttggcca	nactgggtctc	agatgcctgg	gctcatagcn	gtcctcctgc	ctcaaccttc	300
caaaggctgt	tgattgttta	aatacgaaaa	antttagaan	atatantttt	acgcacttaa	360
ttnttagtct	ggtgatatac	catccaaaan	gcntctnatg	ctgggcacng	ttgantcatg	420
cctattatnc	cagcacttng	ngaggecnan	gcnggangat			460

<210> 3826

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 3826

nncnntttga	ttcnatacan	ctacttggtc	tttttgcagg	atccctcgat	tcgaattcgg	60
cacgaggctc	aatcaatatt	tattgagtgc	ctacgacata	tcaggctcag	ttaggagctg	120
gggataaagc	agtgaccaaa	gcagacacag	ttccttctcc	agtgagatta	taatccagat	180
gggataggct	ataaataaag	gaagaagtta	acatatatca	ggtggtggtt	agtgtgctg	240
agaaaaatga	aggaggggag	agagaaaagg	ggatgccaca	aggctagggt	agagagttct	300
gtttcataca	gtggtaaagg	aaggcctttg	tgttgagtgc	tttgctctgg	aacgacttta	360
ggatggggaa	gaggcccagg	tggcacctag	acatttgaaa	gtaagggctg	aggctgcatg	420
tctctaccta	tattttcttt	catgtttgcc	tttcatggat	tttttttcta	tgtatctaga	480
attaaatata	gaactagggt	gaaatatccc	tcaaaaatgg	tatgggagca	actattagaa	540
tgaataggac	tcttggggcc	aatgggatgg	aatgtctgtt	tctggtcaag	aggattgatt	600
ttgatactgg	aatagaatat	tcacatatat	cttcccattg	cctgactnca	atgggtgcct	660
agctttccat	caaagtggga	cttggtgagg	tggggatgtg	gatgcatatt	aattaaggta	720
cagctggcac	cggcttaaat	agaagggaag	g			751

<210> 3827

<211> 463

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (463)

<223> n = A,T,C or G

<400> 3827

tnncnttcan	acangctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agaaacgacc	acctttacga	gaattctttg	tcgatgactt	tgaagaatta	ttagaagggtg	120
agagaactct	ttaccacacg	tttcttcacg	atgctcctat	ggtcccgtaa	acaatgatat	180

ttttttctgc	aaggctat	tactttttaa	gagcagta	cgtggcatt	gccgcatgat	240
gggaacccan	gtagggagcg	ggtgatgttc	ccaggcagcc	ttggtgtcgg	caggtctcta	300
aacctggttg	ttagtcgtcc	tctgtgggag	ttgattttgt	tctgtgaccc	aggtcaggtc	360
tctctctaag	aactctgtaa	gagtatagaa	atacaagtaa	agtataaaca	tgtagaaaaa	420
caagtaaact	ggggaaatcc	ttcgctggca	gcaaaactgg	cgt		463

&lt;210&gt; 3828

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3828

gcnnttgntt	nnatacanct	acttggtctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgaggagtt	ctcttggtgt	ttactctttt	tacagtga	ccagcagtg	gtgtagcagc	120
agtgacactg	ggctctttac	caatgatgaa	gggcgacaag	gtgatgacga	acagagtgat	180
tggttctatg	aaggagaatg	tgtcccagga	ttcactgtcc	ctaactcttct	gccaagtgg	240
gctcctgatc	attggtctga	agtagaaaga	atggattctg	gattggataa	attttcagat	300
tccacattcc	ttttaccttc	tgggccagct	caaagagggt	accatactcg	cttgaatcgt	360
ctacctggag	ctgcagctcg	atgcctcaga	aaggggcgaa	gaagctgggt	gggaagggtga	420
tacctctcac	agttagcttg	gctcagtggt	gagataatat	tccctatggg	agttgtgtat	480
cctattaaca	atcagagggtg	ctacagaact	ccctgaagtt	aatggagcca	actggaatgt	540
gttgggagtt	tacaagagtg	aacattatgt	agcatgtgaa	tggatataca	aataaaaagat	600
gaaacgtaat	tcatatagaa	gtactgacaa	aaaaaaacac	tgtcattaca	gtgtctattg	660
cctgtaaacc	tacaagcctg	agctggtctt	ctgtaacttt	tgattaatgt	tatgttatta	720
ttgggtaagt	taaaatctct	tggcttn				747

&lt;210&gt; 3829

&lt;211&gt; 468

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(468)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3829

tttccttttt	gtaaacccta	cttggtcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggtaaaa	cacccctac	agttccaatt	ctgggcctgt	cttctatcta	tctttgccct	120
tctggtccgt	tccctgttct	gagccccagg	gaacttangg	ctgaaagtca	ccccgaagc	180
ctcagaccag	atcgggaggc	cacacgcagc	tcatggggac	agagggccca	gggtgacggt	240
ccactcatga	gaagtgtat	gtgactncag	ggagtctgtc	cctcttccgg	gctccaatcc	300
ccagcccaag	ctcagatgac	ccagcctgtg	tcccttttagc	ggccgangag	ccaccacctg	360
ttcgggggct	ggaggatggc	ttccaganga	cctgggacac	tcacctagct	cgttcatggc	420
acggcggtac	tcctcatcaa	aggacaagct	tcataacagc	acangtgg		468

&lt;210&gt; 3830

&lt;211&gt; 467

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(467)  
 <223> n = A,T,C or G

<400> 3830  
 cnttgatncn tatacancta ctcnanctct tgttcttttt gcaggatccc atcgattcga 60  
 attcggcacg aggggggtctc ttctactgtc ttattggacc ctacgagtgg ctctgagcca 120  
 gcagtcctgt cagttgattt cttggctgtt cctttgtttt cttctataat cacatgtgga 180  
 ctacagaatga attttgagtt actctgaaat ctattttatc aacagatatt tacttagtac 240  
 ctctatttgc cagactctgc tttatgttgg atattatttt ttaaaagccc accttgcccta 300  
 gatttcctca aaggaccagg tggcttccct ggttttgaaa gaccctaatt cttactatga 360  
 tcttaagtaa attatatcct ttctgtgggc tcaagttctt tctaagaggg ctctttgggg 420  
 ctacaaaaga aattgttagt gcaaaaagag tttataaggt ttataaa 467

<210> 3831  
 <211> 471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

<400> 3831  
 tntttnanta cttnaantcn natacanct acttggttctt tttgcaggat cccatcgatt 60  
 cgaattcggc acgagccgag ctgacaagtc aactctaagc acttatctag aagactgtaa 120  
 atttgacaga gagcgaatag aactgttttg cacggaatat cagaataata agaattccct 180  
 agaaatccta ctgggaagta taggcagatc tctccctcat ataacggatg tttcttggcg 240  
 cttggaatat cagataaaga ccaatcaact tcataggatg tacagacctg catatttggg 300  
 gaccttaagt gtacagaaca ctgattcccc atcctatcca gagattagtt ttagttgcag 360  
 catggaacaa ttacaggact tgggtgggaa acttaaagat gcttcgaaaa gcctggaaag 420  
 agcaactcag ttgtaacttg gggaaagttaa cgatccgccc gagtgcagag g 471

<210> 3832  
 <211> 470  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(470)  
 <223> n = A,T,C or G

<400> 3832  
 tataccattt tgaattcnna tacaagctac ttgttctttt tgcaggatcc catcgattcg 60  
 ctgctaaaag ggggatagat gttcagttcc tccatgaaat gagatttagt tcccatgtaa 120  
 tggcattttc cataataact gctgatatca tcaaggtaaa gagagctgct tctcctaact 180  
 acccatgaaa gaatttagct ttttatattt ctacctctcc catatagttt aatctctccc 240  
 cactgcgagt atgactgact ccaaggattt gaagtctgtg ctctaattgg gaattcaatg 300  
 aacaagactt cagtgaatga actttttttag ccatattata taaaatgaaa aaggatctgc 360  
 tctctatttc aatctctgt acaattgtc ctgaacagta gtacagaatt gtagagatag 420  
 cacattatgc aacctggctt tttatctgag acatacttaa tgaaagcaca 470

<210> 3833

<211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (465)  
 <223> n = A,T,C or G

<400> 3833  
 ntccnttggga ttcgatacan ctacttggttc tttttgcagg atcccatcga tttegaattcg 60  
 gcacgagccc ctgtgcccct tccccaggaa atcaagtcct aaggaataag agtttggttg 120  
 acagagttga gccttgagg gacacaaaac attgtaatat ctaagatttt tttcatactc 180  
 tcccagaaag aaccaatttt caccctgggg tggcggggtg gtaaaattgc ccctgttcag 240  
 aatacatgct ctaataagcg gcagccatgg gattttatcc taatactgag tctagatgcc 300  
 aaatcttttt caccctgtct caaaacaaac aacaacaaca gcaaaaagat cactttggct 360  
 gtttttattt ttggctgtta tgtgaagaat gaattgcaat ggggcaagag tagaagcacc 420  
 aggagaaaag caaatgagtt ttgaataaat attttcccct atctt 465

<210> 3834  
 <211> 469  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (469)  
 <223> n = A,T,C or G

<400> 3834  
 tgccttttga ntacngntac aagctacttg ttctttttgc aggatcccat cgattogaat 60  
 tcggcacgag aaagcatgtg tgttgggggg tgcgtatcat ttaccatgt gataagcact 120  
 tttcataggt agcaaagaca cattatgtaa acttaggagg agggagagaa tgcaaatttg 180  
 catgtgaatt ttattttgat taatcgcttt ttttgctttt cagcaatgtt atttatgaac 240  
 aacaaaatta tagaaaaagt gagaaaaagt caattatcaa ttattttctg atgaacaaca 300  
 acaaagacaa aaaaatgggt ggattgattt attttcccct gacagaattg attgtttctt 360  
 taggttctat gcaacttgca gactcactga ggggtgaatgg aatgtgctga aaattcagcc 420  
 tgacttgcca gctccaaggg acacacctca atgtagagaa agcaggaat 469

<210> 3835  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (465)  
 <223> n = A,T,C or G

<400> 3835  
 cnnatntgg ntcccgttcc aagccacgag cccattttgc aggatcccat cgattcnaat 60  
 tcggcacgag gcacaggcca cggagagaga gaggccgggc ctggatgaag ccgtgggcgt 120  
 tggtgccgtg cgaggccan catgcttggg ggaaagggtca ccgtggctgt caagtgtan 180  
 ccagggcnnng agccgggctt gtgtttctcg ctcantntna nccatctntn atctgnttca 240  
 aagggnatte aaaannccng ggtcagattg tttcttggat tacnctgac gtctggcctg 300  
 ccttatccac cctggaaaagt tctaagcaga taatanntat gtggcatntc tgaggttttg 360

atgccccgag ccgtttataa tatgtttccn gactgaaagc tgggccctga ntnnctnngc 420  
 tgagnnctac nttggaaacc acgttccctt cagnctcatt atcac 465

<210> 3836  
 <211> 1039  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1039)  
 <223> n = A,T,C or G

<400> 3836  
 ccagccanaa nacnngana aaaggncnga cgnanacaga nnncgannnc gacgccngnn 60  
 gaanaagcan anancacccc cccaggcggtt ggaacccttc anagncgacg aaggcagacc 120  
 cagcancgaa ccggcacgag actgannaga ncngggcncga aaaagtgtgn gccatactga 180  
 gaccacggg cagcncncc gccnctacag ngncaggngg accagggaca ccncnggacn 240  
 gcgcannacn gagaannaag gaancnangg ccggcacgaa gggcaagggg gggannnctg 300  
 cacgggacgg canaacngca agccagcctn caagcnggca agancagacc agngggcggc 360  
 aaaaacaaga aacagcccga ggcncagccc ggcncncaac caggcccnaa ncaagaaaag 420  
 anaagcaccn gngcnggacg gcngnaccca cacaacgggc acgnaaaaag ggcngcccgc 480  
 gnggacacng cnnnncatng gaaaccaccn ccnggnaaaa ancaccanaa gggggccngc 540  
 aaaaaacccg aacnggganc aagngccann cagnccggnn aaanaggang naaaaacngg 600  
 ccagnnngcn accngggaaa aaaaaaacgn cncnnnatn gncgcnnnncn cnnncacggc 660  
 aananaccan agcgggacag acanngancg canacanang cgancggaga ananggaaaag 720  
 aaggggagaca aaacagcang anngacgaan anggnacacg cnacacgcac agcgangnng 780  
 nancaaaagn annncngca nnannagnngn gnangcaaaa naacgcgang agannagana 840  
 gnggacgcac nngcncacna ganggcggnn ngacgnnncc caaaacgcac nnacgnnnng 900  
 gagcaganaa cgacgcacna naaaggacgn anganncann nccgngaana aaggnagaaa 960  
 nngnnngnacn anggcgacnc caggagacaa canangnnaa agcnaagccc cnagnacaaa 1020  
 agcaccaaaa naancnccg 1039

<210> 3837  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 3837  
 gcnnnttgat ntncatacan ctactgttgc tttttgcagg atcccatcga ttcgaattcg 60  
 gcacgagctg ccttccaaca aaatcgtcaa gcgggcagag gagttggtgg ggcaggagtt 120  
 gccttattcg ctgaccagtg acaactgcga gcacttcgtg aaccatctgc gctatggcgt 180  
 ctcccgcagt gaccaggtgc atcttcagcc tgcattccct tcccaggagc caggccactc 240  
 cctcagctgc cagaggctgg gtccctgctg gggccagggt gggatggaaa tagacatgag 300  
 caagacaaaa tagcagatat gaaactgttg tccttgaggg tgtcacattt ggggtgggga 360  
 caagggtggg gagataggca agtcggcaat gtagaccagt gcagtgggtt ggggggtggc 420  
 cacagaaggg agtcacagcc tgaaacagcc ctccacagcc ctagaggccg gctttatgat 480  
 tcccacttta cagatgggga aactgaggct caccgtgctt aagtaacttg tccaaattca 540  
 ttaaactcct agttattgag tctctagtcc atgtcancca tgggtgaagaa cgggggagtt 600  
 aaacctacat gtgttctctc caagggcccc gatcaaggaa agctttttgta gaaanangtc 660  
 acaccgcagc ccacctgatt taattatttt gattaatctt gaaaaaaaaa tgaacctgga 720

gattaccagg gaaccggggg ccaataanga agtgtagct

759

<210> 3838  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3838  
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 tgatttttcg aaggggattt tgcctcatatt aaggggttgct ttagggatgt ccaggaaggg 180  
 tcaggtaagg aatctttcaa tctgctttct aattggctta gttttccac tgtcttcgca 240  
 aaaggacagg aatttccagg ttagtttgca gcttgctttt catcaagcga aatgctcatg 300  
 ctggttggtga gatggttaata gaaacctttt gctaccttta tttatcaaga gttgtggagc 360  
 cgaggaaaccg tgtcttgga gttgtgcagg attgaaactc acaaaaaagc ctgtttgaag 420  
 aagttgttac ctatatattat tcaaggcagt tcacaagcct tatactaact ttgcggggtc 480  
 tttcagttga gcttacatga ctgcgcttg ctttgtgcct tggcagccaa catttgccat 540  
 gcaggaggct tcccagaaag gttcggattc ctcttcaagt ttgagaagcc tgactgagac 600  
 cattctcagc atggcatgac ccgtgaatca ggaagtgaga atctggagta ctgctaaggc 660  
 accttgtggg tggaaatgag ggtttgagat gccaaccctt ctgtgccttc ccacaacttc 720  
 caattgtttc cattgctcat ttgaccaacc t 751

<210> 3839  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 3839  
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 tcggcacgag atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa 120  
 aggggtcccag ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc 180  
 ccagattttt gagataaate aatttatatta tttgcaatat ttacatgcct acatgggtttt 240  
 ttaaagttat tttaatgtat ttttaatatg taaaaaatta tgtcccgat ttattagtca 300  
 ttcattactt accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt 360  
 aatgtaaagc aaatcaatga ggattgaagc aaattaattc tctcaaaata aatatgtagt 420  
 atcttttagat aatttggcac ctgctgagtt tgtcaatctt agcaaactag gccatttaga 480  
 ggaaataaatt ctgtctactt tttgagtgtg ttttttaatt cttttacttc tgggtgtgggc 540  
 atgctggatt ttatatattt aaaaaccaat aaaatttggg aggcattgcc tctaaatggt 600  
 acctaaaaaa tagaaaacac aaccntaaa tatgcctagt aattagcaca tattttatatt 660  
 catagaaact gattcctggc tggcctgggt gctcacacct ggtaatccca acactttggg 720  
 angttgaagc agggggatgc ttgacccttg 750

<210> 3840  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3840

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cacgagatta	gatactatag	taggttaata	atgactaaca	ccttgatcat	tcactactga	120
gcttttgtct	aagatagtct	ctgaatttag	aactgggacg	aaagtgtaca	taataggcta	180
ttataaaatt	tttagaattg	gatttctaaa	cttgggggtca	gtgaatctag	caggcttaag	240
cagtgttctc	aggtttttct	ggcacagaca	aggaatataa	gaggaggaga	gaaaaggaga	300
gacagtagtg	ggagggaata	gaatgagaga	agatagaaaa	tatggaatta	atagagaaag	360
gatacatgaa	gtattacaag	atcttcttgg	aaaaattggc	atttcagtga	tggatcaaag	420
atgtctaattg	aggcaaaatc	tactattact	taaatattta	atgttttaaa	gatttgagga	480
taaaaggata	tagatctgat	ggcgttcata	ctaattgctg	tagtgttgat	gttgagaga	540
ggggtaatgt	atcaagacag	agcagacaga	ccctttacaa	tgagagcaga	agatatgttg	600
tttactgatt	ctactttccc	acaaaatgct	aatgctttta	taagtccttc	ctcctatttt	660
tctagattaa	ctcctgtttt	cttctcttaa	accagangat	tatggcagac	aggcaaaaaa	720
aaaaaaaaaa	aactcgagcc	tttanaacta	t			751

<210> 3841  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 3841

aaatacacaa	caggcaagtg	ccgtatacca	ggaattgttc	aaggagagca	ggtagtttgt	60
cttatattct	aacgtgggag	aaagaaaagca	aataaattac	atgaattgat	taattgatca	120
gttgcatggc	ttttagtata	catttctgtc	agtctgccaa	ccagcacagg	tcccttatta	180
gcatgggaga	agggcctgat	cactgaaagt	attatagatt	tatagagtat	tgaaaggaaa	240
cttaaggaaa	ttgggggcag	tggcctttta	gaaaacagcc	taactccatc	agtgaacttct	300
gcttgcttgt	gcctctcata	tgtgatctgc	tactggcctt	tgttacttct	ctctgaaata	360
acacaaaaat	tatgtttagg	gctctcattg	acttcaactc	caaaccatat	gttacttctt	420
ttaaaaacat	aatttctaaa	aaaaaaaaaa	aaaaactcga	gcctctagaa	ctatagttag	480
tcgtattacg	tagatccaga	catgataaag	atcattgatg	agtttggaca	accacaccta	540
gaatgcagtg	aaaaaaatgc	tttatttgtg	aaatttgnga	nctattgctt	tatttgaacc	600
attataagct	gcaataaaca	agttaaccac	caccattgca	ttcattttat	gttcaagggt	660
cagggggagg	nggtgggagg	ttttttaatt	ccgggccgcg	ggggcccatgc	attgggcccg	720
gtccccactt	ttggtncctt	tagngngggg	naatgcccc	tggcgtaaac	atgggcatag	780
ctggttctct	tggnaaatgg					800

<210> 3842  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G



&lt;400&gt; 3842

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cgaggaaaag	gccccagaat	gggctngctt	gaactggaaa	aacacacttt	ctcatccctt	120
ttggaccacg	agcttcttga	gagcaaagca	tgtgtttgat	attcctttgc	tcaccctcag	180
gccttgtttg	gcaaattgcc	tgggatacag	aaaataagga	caaggtctgg	gtgtagtggc	240
ttatgcctgt	aatcccacac	tttgggtgac	caaggcagga	ggatctcttg	aggccaggag	300
ttgcagacca	gcctgggtaa	catagtgaga	ccttgtctct	gcaacaaaat	ttaaaaatta	360
gccagacttg	gtggttccca	cttgcaatcc	cactatttgg	gaggctgagg	cgaaaggatc	420
acttgagcgc	aggaatttaa	ggctgctgtg	agctatgatt	gtgc		464

&lt;210&gt; 3843

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3843

gaaatcttta	tcantactt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggctactcag	gagactgggc	aggaggattg	cttgagccca	ggaggttggg	gcttcagtga	120
gccatattca	caccactgcy	ttccagcctg	ggtgacagag	caagggtgcta	tctccaaaat	180
aaataaataa	atgttaaatt	tgtttttttc	tctctctctt	tttttatgta	gaattttgtt	240
gttgatactt	actgaatgta	gtgaccctgc	tgtggtaatg	aacacttcta	gtgccttcta	300
ggcttaaaat	accagacagc	cccaaataac	aaatgctctt	ttgtgttttg	atagggttga	360
tttctgtttg	cttaatatg	ggaatactgg	ggggaaaaaa	gatgggtgtt	tcattctaag	420
gattgtccta	aagaaagtgc	tactttattt	ttaagaaagt	aaggccactt	gttatataag	480
aaataacaag	ttcccattgg	gtcccatttt	gcaaaagggy	ataaagaatt	aggtatataag	540
catcatacga	ggcatatttc	actatacaaa	gtgttgtcac	ctgtctatac	aactctccta	600
cccagctcat	cctcactttt	catacctgat	gcagcaaaac	aattcaatgc	cataggagaa	660
ggaagctgat	ggttataagt	gactaacacg	atattaggca	atttgtccaa	atttctcatt	720
ttctttatag	gtaaagaaag	cattcttatt	tgattaaat			759

&lt;210&gt; 3844

&lt;211&gt; 954

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (954)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3844

gggnnnntttt	tttggnnnaa	aaantttttt	ttncccccca	nnaaaaantt	ttnttttggg	60
gnaaaaacca	nnccccccct	tttacctnng	ggggaaaaac	ccttttncnc	cnnnggggcc	120
cnangggggg	aaaaaccccc	ccccaaancc	cgggaaannt	tncccggggg	naaggcccaa	180
aaaaaanggg	naaggaaact	tngggnnntn	ccctcggggg	nngggaaaaa	aaatgggaat	240
ggtaaaaatg	ggggcccaag	ganntaacc	aagggggncca	aatgggggng	ggggggaaag	300
aaaaaaagna	aagggggntn	ncncctcccc	taaaaacncc	caccaanggg	ggggaagcca	360
anggaanttt	accccnnggg	caagggaacc	aataattaac	ccttggaatt	acccngggnn	420
acccgggcat	ctgggaaana	nggnnnacnc	atgtggagta	naacaanggc	ggctaataca	480
nccaaggggg	ccaagngggg	cacacatnca	tncnngctcc	tggaaacngc	atatgcnatg	540
ctctcctcta	gaacactngt	ccattngcca	cgggtctctc	acatgaccaa	ancctacatt	600

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ggctccaaaa atcnccangt aaaatggcac ttccccaaag aagggggaaa ttttnnaaaa      660
cccccccccg acgcaggcca aannggaccc cctggggtac ttaancanag ccatccccna      720
ncaanacttg gnagcactna aaagnagang ggggganaat anctgggncg gacaacacgg      780
cnactctnng gctcaggatt aagngggaaa gnggaanaaa ctggggttnt caggacnnga      840
ntccaactct aancgggggg gttaaaggga aaaaattcnn ggactgaaag ggggngggan      900
ggggggaaacn ggctccagaa aaaggaactc cataccctcc tttaatcaca gaca          954

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<210> 3845
<211> 828
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(828)
<223> n = A,T,C or G

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<400> 3845
tgtaggcaa ctgatgacta tacttatttc acaactggta atgtgaatta ttattgcata      60
aactatagt ctgaggcccc agtctttaca cttccattta ataacttcac agtttcatat      120
cttcttgaga tacttactaa tttcaagtcc catcttggtc acaaggagtt gtgaattaga      180
gaacaattaa tatcaccagt taaagaagtt agattagaaa tctgaacccat cctaaacata      240
agaagtacct gcatcttcag agtcttatcc caaagccgtt ctgctaaatt gttcaatttt      300
ctccatagca gagctttcca ggcccttatt tgggaagtgt ttatctctat gcacagttat      360
gtatggatag tatacataat actagcaagt gttattacct agtggttaact ggtggngtat      420
ttacatcaaa atataactta atttatcgat atcttttttag gggtttccca ttaatcaaaa      480
cacgtgatat atgtaatcag ttgcangttt tctgtgactg ngacagtaga gagtccttca      540
tcctctgaag ttgaagaagg tggatgattc ttcanagagt gttcatgaaa gngcctggga      600
aaactagtnt tgaacaagaa gcattaccgg gaaaactggg aggagtgnct aaagccnttt      660
aaaggaagaa agaattgataa ggcttaaggg tggtaaacn antcaatgaa cctgggacaa      720
tgaaaaagnc ccccttttaa aaaaaataaa atttntnttt ggtttggaag cccttcatgc      780
ncaggcattt gacnaaantn aancccgga tgaaaaaagg ggtttttg          828

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<210> 3846
<211> 1046
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1046)
<223> n = A,T,C or G

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<400> 3846
tngttaagca ttcaattttt agatncattt ntcacaaatg catgattctg gccctnaaat      60
ccgnatatnn gcataatntc ccnttcaggg gggatacana aatgggnnta tgcacacact      120
antcngngng cagcnaaatt tctgggtggg gnaactggc ggctnatgnt ngtaaaatgg      180
ntcnatagac tatctgnanc acanngnann tntncaccc tgnatgttga actatgaaag      240
atcctttntg cgcttaattt tacggnntaag gngcaagntn ttggcctcca aaccnatgtg      300
tntcataaat gtgccanacn taaattattn ttgaactttt tncagaaata ctaaccatta      360
aanggangtn ttcnagattg gcaacntaat ggcaagccct ataatttgca cacttatttc      420
ntgcaggnga tggatatttg ttnatcaagg gcataatctg tggcccagaa tcttttggtg      480
aataaatng aaanaaaaac cccattttaa aaaatgaagg nggaaccatt cncctttnaaa      540
atcaagcnaa ttnggcttan cntttaaaaa ttaaccncct gggttttatt aacncgggng      600
ggtaaagttt naaaaaaaa aaaaaaatt tttttaang gggaaaaatt ttnaaaaggc      660
cntttaacaa ngggggnaaa ccttaaatcc ttttccantn aaaaanggnc ccctaaaaaa      720

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aaaaanggtt	acnttnngtn	aaaaataaaa	nttttttaac	ccccctttcc	ttnggggggc	780
cttttttcat	tntttaatnc	ccccaaaatt	tttttttttt	tttnaaangg	aggggggggg	840
nanntntaat	taanaacaat	naatttttaa	anaaanaacc	angggggtct	tttggttttt	900
tgtttgccc	caaaaacttg	gggaggtgcc	aggggggctt	ttttnaaagg	ncccccaatt	960
ctttancttt	acctggtaga	ngggaatccc	tttgcttggc	ccccattctt	tttgganana	1020
ggnttggggg	aatatttggg	cctttt				1046

<210> 3847  
 <211> 1021  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1021)  
 <223> n = A,T,C or G

<400> 3847	
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agcaccagg	agnaggaata
ttgtacatgc	aatgttgnan
ttgctttggg	gcttgnntt
ntctnantgg	ccccaccng
anancgnctt	tnaccncaaa
ggancnttta	attcngcnaa
ttaggttaan	ctncaatgta
cnntnttgtc	nattgnccac
angaagggtc	ngncntatng
accttgnaca	accaannccc
tngctttgta	atttncaagn
gggaaattcc	ccggcntcaa
nnnaaaatna	tngnnggcct
nnccnngcat	gtnantagnn
nantggcgty	nnnaaaaaaa
ttgttntaac	atttattngc
c	

<210> 3848  
 <211> 898  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(898)  
 <223> n = A,T,C or G

<400> 3848	
tttggtcctg	gagtntnatc
tccatgccgc	ngtgaggcta
aacacngtgg	gctgacttgt
ctggncann	actantgntt
gancngangg	ncttgtgtgc
catactntnn	tgcctgtcnc
accngnnaag	gaacatntnt
canganngtg	gtcaataang

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ggnnaaacat ntncacnnnc tatacaagtg gcttnncaaa gngaaagcgg ttattcntnt 540
antaactcnc nnnacnggac ccannantga ccncggcttg nnacntggn naaccnntc 600
ntngaactac gggcctntaa ngaccaacca nggttggttc ttgccaccat tttcttntgc 660
cancacacaaa cctggccttg ggnaaatttt ncggttgcat tantaaaant ganggggggc 720
tanctgcttt tgggcctctt ttcnaccttn tttntgangt angntttttc ntttttantc 780
ncgnncantn gataagaata ncntttgggt tgaagttttg ggtnccaacc nccttcttnt 840
naatttctnn tggaaaaaaa atnnnttntn tttnggcgna aatttgnggn angcttnt 898

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<210> 3849

<211> 804

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (804)

<223> n = A,T,C or G

<400> 3849

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gaagttcaag taagatctca gtggtgacag gtctagctta tttcaagagc tgcacaaaag 60
ccacttaaac tggcaacaaa aagttaatgt gttggttccc tttggtgtat tatattcagt 120
ctattaaagt tttgattgtg atgttttcat tgcagttttt ataccggata aaatgtattt 180
tagaagtaga acttttggag ctgaaatagt ctgcagaatg tagcttgaaa accacggcag 240
tgaactacta agggaaagt tccagaattca agtctagact tcatcacttc atagctctgt 300
agctttaggg caggttcttt agcctctctt tgtctccgtt tctctctgtg taaagtaggg 360
ataataaaag tatccatctc actgggatat tttgataatt aactgagtta acccatgtca 420
aacatttaga acagtacctg acacacagta aatgctcaat aaaaattaca tattgntata 480
ttgctgttct agtttataag aacaggtgtc agaatccagt tttgaaatga aagccagaa 540
ctgtgagaaa tgatggtttt ctctattaga tgttctagga aataaggaaa catcaagaat 600
aatacagcca tgcttagaac aagttaaata tatgtccctc ttggttttgg actttctctg 660
tcacttccgt gctggtcttn ctctttccag nctcttcata ctctaattctc tggctcagc 720
ttctacttgg actcctntga agggatagaa aaaaaaaaaa aaaaactcga gcctttaaac 780
tataggggtc gnntacgtan ancc 804

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<210> 3850

<211> 840

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (840)

<223> n = A,T,C or G

<400> 3850

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ttcctacctg cncctggaatg cccagagca cctggccttg ctgaagcagg ctgtgctcgg 60
gttccagctt ccgcagatgg acctccacc cctgggggcc ccctggctcc ccgtgtgctc 120
catggttgtc cagtacgcct ccagatccc cagctcacgc cagacacagc ctgtntctca 180
gtcccagggtg gagaacctgc tccacagaac ctactgtatg tggaagaaca agagtccttc 240
cccagtcctt ggggcaggcc cctcggtcac ggagatcca tgggatgatc ttatcgctct 300
gngtatcaac cacaagctga gagactggac gcccccccg cttcctgttc atcagaggcg 360
ctgagtgaan atggtcagat attgtgtgta tttttttaa aacgatttga aaaaatatga 420
tgttcctttg tcgtgggaac aagccangtt gcanacgcan aaggagctac agctgataga 480
gggacgtttg gcaataaaag ctttttctat cttctgcaa acaattttcc cataccattg 540
cttcacatnc accggacttg gaagaggagc acagagtgtg cttnagangg gaggattccc 600
agcacannag gatctgattg cgaaggagct tttgctgagg gagctctttg gcgcagtggt 660

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ttntcgagca	ntcttgcttg	ttggggnaaa	gaaagaaaac	caagaggggt	tnaanaatca	720
gccttcacca	atggntgggt	tgaaagaact	caggangcct	tttacgggt	ttaaactttc	780
cttnccccctn	ttntctcttc	ctcagacttt	tagnggtntc	tttttcacac	tnttgaacn	840

<210> 3851  
<211> 841  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (841)  
<223> n = A,T,C or G

<400> 3851						
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tcaaatttgt	ataagtgatt	ggctagtgat	tcttggtttc	agaagggaga	gtggtataga	120
tagaaaatga	caaagatggc	aatatacact	taatgttggt	attgtatggt	gttactgaag	180
tacttagatt	tttaaaattt	caaatcctaa	atcacttctt	gtaggagggt	tttcattaac	240
tgcagtatat	acagttcact	acatatgggt	tgtttgagtt	ttttgtgtgc	tgtatttctt	300
tctgtttttt	aatacctggg	tttgtacata	tctaactctg	ttctcttttg	gttggttcaga	360
aactggattt	tttttttctt	aagcagtgtc	taatttggtg	tttttaattt	tgattcanaa	420
gtagtcccag	ctcatagggt	ttcatactgt	tacatccaga	acatttgtca	ggctctctgt	480
cagctttcat	gtacatatgg	tatagaaacc	catggagtta	ggcacttcct	ggattttttt	540
tttatgagaa	aaaatctgta	tttaaaatgt	aaaataaact	tttaaaaaag	canggcnccta	600
atatatatatt	cttnccgcct	ttgattacca	aatttgtccc	ttgcncatgg	ttaaagatga	660
aattatcttc	ctaaaaaata	tcaatgggtc	ttgggggaacc	aggggggattg	ttacntttac	720
cataaccaac	nggttnccctg	gcaatggggg	tcatgggtcaa	aaaaattttt	tgggtttttna	780
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c						841

<210> 3852  
<211> 796  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (796)  
<223> n = A,T,C or G

<400> 3852						
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atactgtgct	gtgacaaata	atataatgaa	gaaattaata	ccaagattgc	tattctgaaa	120
gattaacat	tctttaatac	ttagatcttt	catctgttta	tgtaacaaac	cctaacatac	180
aggcttaatg	ccttgccagat	attaacttct	tttaacttaat	ccttgtaaca	gtcccatgaa	240
gtaggtctat	tattattaca	ttttccattt	gaggaatata	agacataaag	atattaacta	300
ccttgcccaa	cagctaatta	gtgggtggagc	ctacttttga	actcagacac	tctggctcta	360
gactcttttc	ttttattaac	cactgcacta	tgttacattg	tttttttatt	tttaacttaa	420
gtgtgttaac	cttgaatttg	aattatgttg	tattagcctg	gtaagtggga	tcacagaaac	480
gtgtccactg	cctagatggg	aagagatcat	ttgtctttca	tctttgcata	cttaacatca	540
aaatataagg	aagaacaaag	gaaatgttaa	tcttttaaaag	cctcaaagta	taactccttt	600
taaaatgcta	atgattctgg	aaaatgggtca	gacctttaac	tgcttttagtt	gaacatttta	660
gacaggagct	aatattttta	acaaggatag	caggaatcat	atgtttttatt	tctgatcctt	720
gacaaagctg	aagagttgca	tcttcataag	ggnttcactn	tntgntacac	actagactac	780
ttgcaagggg	tgcccn					796

<210> 3853  
 <211> 827  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (827)  
 <223> n = A,T,C or G

<400> 3853

gcatatgtgg	gaagtgngtg	tcccgtccag	gcctgtgcct	cgggccacag	caactgnnttc	60
gtgtgctgga	gacgcccaga	ccgacaggcg	aatggntcga	gtgcacctcg	atccgagtct	120
cagcacctag	actaattagg	atgacctcag	agatgctgaa	gagtaccttt	ggtcagcctc	180
agnctttttg	nttttggttt	tttttgagac	tgtgtctcac	tccgtcaccc	aggctggaga	240
gcagtgggtc	gatctcagct	nactgnagcc	tnaacctctc	agactcaagc	tattctccta	300
cctcagcctc	ttaactagct	gggatcacag	acatttgcca	ccatgcccg	ctaagntttg	360
tactttttgt	agagacaagg	gtttgccatg	ttgccaaagt	ggcttcaact	cctgggctca	420
agtgatgcct	gcctcagcct	ccaaagggtg	tgggattaca	ngcgtgagcc	accgcacctg	480
gcctgttatt	ttttaattag	ctgnggaatt	tttttttcca	nataaaatat	tataaaattt	540
attaaaaact	ttatttctca	aganggggaa	cgnggaaata	ctaattcccc	aaatgggttc	600
ttttacatct	agaggtccaa	attttccnca	atngaaaant	ttctttcaat	tttcggtact	660
ttttttggtt	ggtttngaga	anggaagtct	tgntnttgct	tnccaggctg	ggantacaag	720
ngagcccgag	aacatgcccc	ctgnattcca	netggggnga	caaaaanccg	acnttttttt	780
aananaaaaa	nangnnnnnn	annnnaaacc	cgggccttta	aaattttt		827

<210> 3854  
 <211> 826  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (826)  
 <223> n = A,T,C or G

<400> 3854

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ttctctccag	cgcagcaggg	cacctctagc	ccagaaaaag	aaaactgact	ttctcttatt	120
tctgttttct	gctgctgcta	atctctcctc	gaagggttgt	gtggcttctt	gggactctgg	180
aaagaaactg	caggggacga	ggacaaagga	aacagctact	gtagtcaact	cagctatgca	240
ggctctgtgc	tagccctgga	aaggcctgga	cgttcangtc	tgctgtgccg	ggggtaggcc	300
ccagaacaga	gcggtgggcc	catcgctctg	caccacagct	gccagggctc	aaaccttggc	360
tctgccttac	ctggctttgg	gatcttgggg	gatgcacagg	acactctgtg	cctcaatttt	420
cttatcttgt	aaaatggggc	aaataacctac	caagtcatag	gggtgatgta	aagtctannt	480
gagataatgg	agggnaattt	cttttttttc	ttaacttaaa	ttttggatcc	nttttgggtc	540
gatntttgta	tattgggggg	naatttctta	naagctngaa	agttattnaa	tgctgcttat	600
gagccaaata	ctngccnag	ggctcttgct	cagatcattc	cagttaatcc	cacccaagan	660
cccaacagcn	caaggggttg	cttatatttt	tggggngnga	nggaactggg	aaccnaggg	720
gaagtacagg	gnccttngcc	caaagtacc	cccgaagttn	aagcgtttaa	aaccaagaaa	780
tttgaacccc	caagccaagc	ttgaccnant	ttggtttgct	tnggcn		826

<210> 3855  
 <211> 812  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(812)  
 <223> n = A,T,C or G

<400> 3855

ctctcatggt	aatgccagtc	atgctcctca	gtcatcagaa	ccagcaaaaa	tactcctcac	60
atgtccttag	atagttgcaa	atgctccaga	gaggggtaat	ggcactgctc	ctacttgaga	120
accactggct	cctgtaactg	cttggectag	ttctaacttc	taaaatgttc	tcctttcctg	180
agagtataat	gaagagccag	atactttgtg	atctttctat	cattcctctg	gcttcttgga	240
cttccttaat	gattgagctc	agatgctgga	gtcacatcgt	ctggctatga	aatcaagctc	300
tgccatttac	tgggtgtgac	cttgaacaat	tacttaatct	ctccgtacct	cagttttctc	360
agataaaatg	gagataatag	tgacatccac	ttatTTTTgt	gaagatgaaa	tgaaataaag	420
catgtaagct	ggttatcaca	ctgtccactg	gtggaggcat	ggtaattgna	tgaaggggat	480
gacgatgatt	gacnatgacn	atgatgatga	tgatggctcc	caaccttaag	ggcttattcn	540
agccagaact	tgaaattgac	cttaataatg	aatactncaa	aaaacacaga	caggcacatg	600
atntattaga	aaangnagca	actacggngg	gagtcaagta	aatnctaaac	accctctgcc	660
tcaatctgta	tggntttgaa	atgtccttta	nccgtcttga	tttttacata	tctatgaaaa	720
ttttgnggtn	catggggggt	aaacaaaatg	gatgacttaa	gccnttgggg	agtaatttca	780
taaacaacct	tgttgatatg	taataaaaaa	cc			812

<210> 3856  
 <211> 835  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(835)  
 <223> n = A,T,C or G

<400> 3856

ttgctttaca	ttggtgaaaa	aagtcatcat	ttcgaagcca	ctcattncat	cggaattggg	60
agggccacca	tcttatagct	gggcttgtga	acctttgact	tttcccagta	tatattggac	120
tattttgatc	actgctatat	gcttctagtt	cctcaatcan	natctgccac	agaggaggcc	180
ctctaaattt	tttgtggaat	tacttaatga	aatgaatgan	tgattattcg	ccttcacagg	240
attgtgtgag	accatataan	gtgtgtagag	cggtttgacc	tcccaccatt	gaaatgctcc	300
ttaccattag	catctaaagt	gattcactag	agaaatgtgt	gtgctctent	gacagtctgc	360
ttgttccacc	ttgctggaat	ctaaatccac	gagaatcctg	tgttcatttc	tctctaaaga	420
ataattacga	ccatntaagg	taatagctaa	agaatcnaga	cctgtaagaa	ctcttancan	480
gtacagtggc	ctgtgcctgn	agtcccagct	actcangang	ctaangtggg	aggattgctt	540
gaaccnttga	gtttgnggct	gnagtgcctt	atgattgtgt	ctgcgaatag	ccactgcatt	600
acagcctggg	caacataaag	gaggaccatg	cctttggaaa	aaacaaacaa	cttnttgggg	660
agtctcctaa	ataacctatt	tnaaagaggt	caacaatttt	gcccgggtgg	gttggcgngg	720
taaaggacaa	aaanttgcca	ttnggtttnn	atnttttaaa	ggnnnnaggg	ggngggggnn	780
ngnnnggnnn	nntaaannnn	gggcccnngg	ggcccattna	nttnggnncc	cngtt	835

<210> 3857  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

&lt;400&gt; 3857

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ggtgnttnnn ccttgaaanc ttatacanc tacttgttct ttttgcagga tcccatcgat      60
tcgctccaag gatcacagta ggatcctcgt tgggtgacagt cgaggccgag ttttcagctg      120
gtctgtgagt gaccagccag gccgttctgc tgctgatcac tgggtgaagg atgaagggtg      180
tgacagctgc tcaggctgct cggtagaggtt ttactcaca gaaagacgac accattgcag      240
gaactgtggt cagctcttct gccagaagtg cagtcgcttt caatctgaaa tcaaacgctt      300
gaaaatctca tccccgggtc gtgtttgtca gaactgttat tataacttac agcatgagag      360
aggttcagaa gatgggcctc gaaattgttg aagattcaac aagctgagtg gagaccatgg      420
tctgtagacc ccttcccgat tctcctgtcc cagcttggaa ggcattgaaa acagtctccg      480
tttacacatc tcttcatacc acgtgtttga agtggttaaaa ttcaaagga tcattgaata      540
aaacgggtgt agagtacagg aatggggcag acgcgattca ggtgaacagc acaagaagaa      600
tatgangtgg ttcttaggag caacactttc gacctncagt cttcctgatg acagtactgt      660
ctncaagaga aaaatcctca cttattaaact ctcttttctt gcatctcatt ttatagagct      720
actcatcctt atttggaaaa accancacca aaaaaggctt ttagaaaatg gt              772

```

&lt;210&gt; 3858

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3858

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ctctggctct tggaaaaggg cagtgtctct aaaccaggc aaacggtaaa tgtggggcat      60
aggcaagagg gtcccgggta ggtggccact tccccatcat gctcgtttct ctttttgtgt      120
tttttagtaa naaaaacaca gtgtgttctt ttgccagac attaatcttt agaatgcctg      180
tattttctaa tgttgggatt tctttcaca ccaccacct taatatttcc attgtgactc      240
agaaaatcag acttcattcg attctttaga gaactataaa tactgttgct agtagagtga      300
agtcttgtct tatgtaatcc taattacaga atgtgttctc agaagaggta ggctagacca      360
gagctgggca gaccacaggc agaggccaaa tccagcccc tccgatagt agctaata      420
agttttacac ccacttggtc atgtattttc cctggctact tgtgggcagc aatgccagag      480
tcaagtcac ataacagaga cagaatggcc tgaaagctgg atttactatt tcaactttta      540
cattaaaact tgatgacccc tgtgctagac aggcagctca tttctgcagg taaaattata      600
ttcatctncc aactttcatt ncaaaattga acctatatta ctgaggccca aaaaannnnn      660
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnccctn ngccctttaa      720
aaccttttgg gggncgnttt nccngaaccc nccctganaa aaaaccttgg tggagttggg      780
ccaancccc ncttttaatg ccngaaaaa aattnttttt              820

```

&lt;210&gt; 3859

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3859

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ggtgnttccc ctttgaaacc ctttanacaa gctacttgtt ctttttgcag gatcccatcg      60
attcgaattc ggcacgaggg tgggcaggca gctgcacctc attcctgaga ccatccgggg      120
cagggtcttt ctgactgaga cacacgacct tgacaccaga gagaattctg tatttcccca      180
cccttgcagg ggctgcccct agagaatccc atcgggtgag cccaggaacc cacaagttct      240

```



gcacccctcg	gatgggtagg	cattttgagg	gcatgaggta	ggcgttacag	tgataagata	300
cacagggttc	taaaccacag	aggccccggt	tcaaactctg	cctcttctaa	gtacaaatta	360
gttggtcttg	ggaagtgagt	caactttgcc	cggggtgca	gtttcctcgc	tgtcaaatgc	420
atgggagagg	gtgtgtgaag	agttaaaatg	tatttagatt	tcactgtagt	gtctcctcca	480
acatgatctc	acactccttt	tacagtataa	gcaggctgat	gtcagaggct	gtgactcgcc	540
ctgccaggtc	taagaccgtg	gggcgtggtc	acagggtacta	ttttangact	cctctnacca	600
caggcactga	acttggggct	tgcatatata	tcacccatt	actcctcaga	agatactgta	660
acgtaggatc	ttttattggc	tntattgagg	cttaatgcat	ccattttang	nggtacaatt	720
tgatgagttt	tgacaaaagt	ntaancttgt	aaccacaatn	nccganttca	tgacact	777

&lt;210&gt; 3860

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3860

gnnnnntnnnc	cttgaaacn	ttatacanct	acttgttctt	tttgcaggac	ccatcgattc	60
gaattcggca	cgaggacaca	ttaaaagaga	gatatcaaaa	aattggtgac	acaaaaagga	120
atactcccat	tgaagctctc	tgtgagaact	ttccagagga	gatggcaacc	taccttcgat	180
atgtcaggcg	actggacttc	tttgaaaaac	ctgattatga	gtatttacgg	accctcttca	240
cagacctctt	tgaaaagaaa	ggctacacct	ttgactatgc	ctatgattgg	gttgggagac	300
ctattcctac	tccagtaggg	tcagttcacg	tagattctgg	tgcactctgca	ataactcgag	360
aaagccacac	acatagggat	cggccatcac	aacagcagcc	tcttcgaaat	caggtgggta	420
gctcaaccaa	tggagagctg	aatggtgatg	atcccaagg	agccactcc	aatgcaccaa	480
tcacagctca	tgccgaggtg	gaggtagtgg	aggaagctaa	gtgctgctgt	ttctttaaga	540
ggaaaaggaa	gaagactgct	cagcgccaca	agtgaccagt	gccttcagg	agtcctcagc	600
cctgtgggact	ctgactcaat	tgtacctgca	gctcctgcca	tttctcattg	gaanggactc	660
ctctttgggg	gaaggtggat	atccaaccaa	aaaaaaaaaa	aaaactcgag	gcctctagaa	720
ctatgtgagt	cgtattacgt	agatccagac	ttgatagatc	attgt		765

&lt;210&gt; 3861

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3861

ggnntttnnnc	ctttgaaacc	ctttanacaa	gtacttgggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	gagactgtct	caaaaaaatc	aaaaaaaaga	aaggggatgt	120
aaaataatcg	ctgcaagtta	cagtgttttt	cattaatgac	ttccaaatgt	ctcacatgta	180
ttgtctcttc	ccagtagcat	aaacaaagat	gcaggggaggt	gcaatgagtt	cctacaggcc	240
ctagagctga	cggtaggggt	gggaatacag	ttcacaccgc	gtcttcagct	gtgttccttg	300
tggatgacat	ccactggaca	gccaatgtat	aaaaacagtt	atcagttcta	aagtgttagg	360
acaattacag	cttattcaaa	gaaaactcaa	ttaaggagga	gttagtaaag	ctagtattgt	420
tcttatcgtg	tgcaatgctg	cagtgtcggc	tcactgcaac	ctccatgtcc	caggetcaaa	480
tgatcctccc	gagtagttgg	gactacaggc	atgtgccact	atgcttggct	aatttttgta	540
tttttttata	gagactgggt	tttgccatat	tgcccaagct	ggtctcaaat	tcttggaacg	600

```

aagcctggat ttgcctggct gccatttctg ggttttgccg caattcagtt ttttatgaca 660
ggcagaccag tgagtagaat acagttcttt ggataaagga caaactgaag cactaaaaat 720
ggagagtcac tttaaagcaa aaaccagtgg aaatgtgtac ttggcttcac c 771

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<210> 3862
<211> 707
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(707)
<223> n = A,T,C or G

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<400> 3862
ggtgnttnc ctnngaaacc tttatacaag ctacttgctt tttttgcagg atcccatcga 60
ttcgggaaaa ataacatggt cactttatga aaggaagaac caggnaaaaa taatagaaaa 120
taatgaacat gagtggagat atagatgaaa gctaaataag cattcactgt gtcttatcaa 180
gagtgactaa taagctgaca gctttatttg agttctggta agcaaattaa tatcatataa 240
atcattactaa tttggataaa gcaaaacctg ttatcaaatt taaaaactgt ttaataattc 300
aacactccag tggtttgcc tgtttaagca aaaggattct ggccaagata ttttacttca 360
gctctctgcc aaagatgaca attgtcagtg atttgtccag aggggggact taagtctttg 420
gtaaggatcg ccaacagctg gaaagtattt attgcataaa atatgtccat gatactttac 480
caacattgta gagaatgtaa gctataaata cagttatatt acaaagagtt tacaatctaa 540
aattaaacac aagaatttac ggaaaaatca ccaaaacaaa ttaaattggaa atatcatttc 600
acaaggttct ttaatttttg gccatatatt tgataataaa tacatatgtg ttntagctat 660
cttacttctc ttcttattct gatttnacct nntgtggtcc cctgctg 707

```

```

<210> 3863
<211> 621
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(621)
<223> n = A,T,C or G

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<400> 3863
tgnngggcna ganacccgnt ngggctgcaa gggccggctt gaccnacgn atnccggggc 60
ananatgcct gtcnagnncn caaaggaagg ttgtnncgct ttacgcctat tgggtgaaaa 120
aancccnttn tngaaggtct atcctcaaan ngcnnntngc gttcnccga ctggccgttt 180
atncaccnct ggnaagagg ganttnattn naccgcgtct tttttanaag annnnaaagg 240
ttcngcatnn tggggcnnnn gnnacactg gctttgaana gcnanagctg agtgacatcc 300
accagatnc aaaatggtna catgtcaact gtggccgaaa acgnggccgc actgncccat 360
ccgctcttcn ggagnttgtn ggccctttat ncgcacnaaa ttgcagcctg ccggatactg 420
tattcacaca ggctntgagg ggggagggat tgtnntcaga atgcattaag cgcnttnaat 480
agcctgcntc ngttgctttg tcaantggtc ttnacatgaa tgcccgtccc ctgaatatcn 540
ngtaatcatc tatecnacct gggatcgcaa nncgttaaaa canaagggca agtgacggng 600
gtcgtactgn gnaagagctc c 621

```

```

<210> 3864
<211> 790
<212> DNA
<213> Homo sapiens

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<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 3864

ggngnntnnn	nnntttggaa	ntctannata	caagctactt	gttctttttg	caggatccca	60
tcgattcgct	cagcccccca	gtttttatgt	ggacatgttt	tcattctctt	tggatatata	120
cctaggagtg	gaattgcttg	gttgtgtggc	aattctatgt	ttagcattcg	aagaaattca	180
ttgaatggta	agctgaaaag	tgacgtggtt	gaatttctga	tttcagaaag	atcactgatg	240
tgatgagaat	gaataactct	ctggagtgtt	aggatgtggg	ggcagggagc	tagcttagta	300
tattattgca	aaatcttgcc	aaagatgagc	tgatcaaag	agaggaagca	tgaactaaga	360
ggggagcagc	aggagtggaa	aagagagata	taatgatgtt	agtacagagt	ttatatattac	420
agaacttgaa	atgcagctca	ngagtgggag	gagtcangtg	gtgccaagcc	tacataaatg	480
agcatgggtg	tgcttttgac	aaatagggag	aagcaganag	gggaataaca	ttttgtagtt	540
tcttaatttc	taatatgtct	tgagataggt	ctctaattat	atgcagctca	attnacagat	600
gaaagtattt	ggtttatcat	gcattcatct	ttatgaaaag	aaaggattcg	gccttgcttc	660
ttccttggtg	ccaaagtatt	ggncagggct	tgggcacngt	ggcttacacc	tgtaatnccc	720
agcgcttttg	ggaggctnan	gcaggaaaaa	tccttgacc	ctgggaaggt	naaggttcca	780
ntganccan						790

<210> 3865  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(766)  
 <223> n = A,T,C or G

<400> 3865

ancctttana	caagctactt	gttctttttg	caggatccca	tcgattcgga	attcggcacg	60
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gtcttacctc	ccccagcttc	actcgggcta	gtggaggtct	tcttagactt	ctttcaaggc	180
ggaggattta	gagtctgggg	tgaagtggcg	gtgatggatg	gctggggacg	tggggctgct	240
gactcaatgg	tgatacatca	agcagttaat	taagggacaa	gttatcttct	aagtgggagg	300
taaaggattt	tctgttcctt	tgttcttaat	gctcatatta	atgccatttt	ccctcatgga	360
gacctcaggc	tgtgcttaaa	acgcttccat	aattcctttt	ggcactgcta	gaggtcagca	420
ttgtccactc	gtgaaggaca	caggtaagtc	acagacattg	gggcttcttg	ttgttaaagg	480
ccaagaatgt	gggatgaaaa	ccccccgtgt	ccccatagca	agttaggggt	tgctcancag	540
ggctgttttc	attcagacaa	gcagctcatt	ccaaaccagc	cccagagagc	cgcttcaata	600
agccattgtc	tgcccaagga	ggaagaactg	ttgtccaagg	ctgtggntaa	tgcatgacat	660
tggtagtgtg	tccaacaagt	caaaacttgg	ttacagaaaa	gcagcantga	cnaggatctt	720
ggaataaatg	ccttggaacc	angtgccaag	gaattttcca	cgcatn		766

<210> 3866  
 <211> 1154  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1154)  
 <223> n = A,T,C or G

&lt;400&gt; 3866

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gagagtcca	aaatggaaaa	aaaatnctat	ggtggtntgg	aaattttaat	gaataataaa	180
ttcccathtt	aaggttaaaa	ataacccaaa	aaantaacca	cctccgtant	ccattaagan	240
catttttagga	agnaagttn	cctttanctt	tnggggaaaa	aggttttttc	caattttttc	300
cccttnaaaa	tggganccan	ttccaacctt	gggaaaaaan	ccaaggccca	aggggggttaa	360
nttggaacc	caaggaaagg	gggggttttn	ccccccctt	gggaaccctt	ttttgggaa	420
attaaggnt	tttttttaaa	aaaaatttta	aattccctt	ttaaaaaatt	ttttnaaaat	480
ncccccttc	cctnggggtt	ttccccctt	ccnttgggcc	ccccttttgg	gggggggnccc	540
tttttaaatt	tttaaaaagg	gntttttttt	tngggnaaaa	aatttttnaa	aaangggggg	600
ggggttttta	aaannttttt	gggggggaaa	aaaaaaaaaa	aaaaaaaaaa	nnaattttan	660
ttttaaaaa	ccccccagg	gggggggttt	ttttnaaaaa	antttnancc	caaaantttt	720
ccgggntttt	aaaaaaatna	aaaaaaattt	tcccccaatt	aaaaataaat	taaattttnt	780
taaaaatanc	cccncctt	taaaaaaaaa	atgggaaaaa	aantttaatt	tanttttccc	840
caaaaaaac	cttccaatta	aaantttnaa	aagtttnttg	gnaaaaccaa	atttttggcc	900
aatttttggg	anaaattttt	taaaaaaatt	naaaaaagccc	ctnaaaacca	attcggggnc	960
cccccttccc	ctttctttca	aatnaaaatt	naattttcct	ccccgnaaag	gggncccttt	1020
ttcctttccc	tttgganggg	gccttggggg	aagcccncc	caaggncctt	tttggccagc	1080
ccccgnaaa	gggggtcct	ggcaccctta	nnctnggggt	ttttnccttt	ccccctgggn	1140
nanggggcct	ggna					1154

&lt;210&gt; 3867

&lt;211&gt; 917

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (917)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3867

gtgattccat	tngatacagc	tacttgttct	ttttgcagga	ttcctcgatt	cgaattcggc	60
acgaggatca	caccactcca	ctccagcctg	ggcaacgaag	tgagaccctg	tgtcaaaaga	120
aaagaaaaag	agaaaagaaa	agaaatctga	aggtcttgac	aacccttggg	cccccatect	180
cctatgactt	tgggacctaa	atcagagctg	gccctctttg	taacaagggt	gtgggcccct	240
ctatttcact	gtantctgnt	ttcattccct	gcagccctcc	ttgatacgaa	agatgccagt	300
gacagggcca	ggcacttgtg	gtcatgcct	gtaatcccaa	ggaggccgag	gcngggcaga	360
ttgcctgagt	tcacgagttc	aaaaccagcc	tgggcaacac	ggtgaaaacc	cccggttcct	420
ttcntttggg	cccctaagat	acaaaaaatt	accaggcatg	ttggtgcatt	gccttgtagg	480
tccccacta	ctcggggaag	gcttgaaggc	caagggaanaa	attggcnttg	gaaactttna	540
gggacaacaa	naaggcttgc	caagttggaa	gaacaaagga	atnggggtgc	ccacttggca	600
attttcttaa	gccccanggg	gcntttccag	ggaagccnaa	gggaactttc	ttggttcntt	660
cnaaaaaaan	aaaaaaannn	nnnnnnnnnn	nnnggggncc	cccttntttt	taagnaaaaa	720
cccttntttt	taagntnggg	aaaggttncc	cgnttaantt	ttnaaccccn	tttaannaaa	780
tttcccccca	ggaaaaccan	tttgggattt	aaaagggaaa	ttccccctt	tttgggnatt	840
ggnaaaattt	tttttggggg	naaccnaaaa	aanccccac	ccaaaacctt	ttaggaaaaa	900
ntggggccaa	nnttggg					917

&lt;210&gt; 3868

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(847)  
 <223> n = A,T,C or G

<400> 3868

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aacataaacc	ttttaagcaa	accagcgcag	agttcccgtc	ataagtggcc	accatcttca	180
gaaaccaggg	ctcntgggtg	tnccanaan	tttgccagga	atztatgtta	ctttaaccca	240
ctttggtnng	gggaaaagct	tttgnaaata	gaatcataca	tgcatttggt	ttttaattac	300
agtgcggttg	gcccatnaat	gggnttaaa	tttatactgg	agcacatggg	cacccatata	360
tgggggtttc	cctcttgggt	caagggcccc	ccattggcca	anaancagag	tctaaaggaa	420
aatcttgaag	gttgaaaaac	cnttgggggg	aaaggnaaaa	aantcaaaat	tcccagtggg	480
gaaaaagaag	gaaaaatagg	gangggctta	aaccttgcaa	aaaaattgaa	aaanttgaag	540
gggtttgctt	ggtcnaaata	atcttggaa	ggggcccctt	tttcttgana	agaagggaag	600
tgaacaatg	ggagnacaac	atttcaaatt	aaaccattat	ttggtaaaaa	cnttncttaa	660
aaagtcaatn	gnccatncca	naaagggttg	aaatgggagg	ggnnggtggt	ttctttccgt	720
tccaacttgg	ggagtctctg	gccaaaactt	ttttggaagg	ggcnttggtt	tctttttgga	780
aaagnaaatt	aaaagggtnt	tttggaaca	ngggnaaatt	tggagtttnt	ggaatncccc	840
aatttta						847

<210> 3869  
 <211> 661  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(661)  
 <223> n = A,T,C or G

<400> 3869

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agatgaatgt	ggaactttta	tttttatcca	ttattttcaa	attggatcan	tgctctcctg	120
atctattaga	tctaagacct	aagaggaacc	taccttggtt	tggttagcgg	gtacagactt	180
tcttactaaa	aggnggggtg	atttctctaga	atagcatntt	ctgttgagta	gagatgattn	240
tcaacaatgt	ggctgngtca	cttnncttca	aagtgattat	ngagtgtgaa	agtaagcant	300
tgtaatactt	tttaaccact	gtctgtgttc	ttaccagatg	ggaaaacanc	actcgtcttg	360
aaactggaag	ttcccagtc	tgggatgatc	tganaagggt	ttggaaggga	aaaaccctt	420
gttagagata	ttgcagttgc	atcacacacc	agcttgggtg	ctgcctagga	tcanctgctc	480
agtgaanagt	actcttgcta	aaccttacac	caccagact	atgcgatttg	gataagtaat	540
acttatcttg	acctgtgttc	ttttganggg	aaagaatgnc	tattgggtag	gattattgna	600
aatgagatg	agatatectt	ataaagtttt	agcatgatgc	ngcctcta	aatctgcata	660
n						661

<210> 3870  
 <211> 803  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(803)  
 <223> n = A,T,C or G

<400> 3870

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cacgagagtg ctgggattac aggagtgagc cacttaggct agccctgaaa tgcttttgtt      120
tttgtttgng ttttttgttt tttaatgaaa atacaggac atggagatgt ggaaagacac      180
cttgctttat tactggtgtt attattatta ttactacagt ataattcatg tatcacaaaa      240
ttcacgattt ttaagcatac ctttcagtat tttttactat attccaaaaa gttgcagcca      300
gcagcactac ctaattccaa aatatttcat aatgccaaaa agcatgcctg cnctattggc      360
tgtcactctg caattcccc ttcttgacgg ctctggaccc aacccccncc cctttaaaaa      420
aaacttcttt ctttntgtat agatgtactt ggtctggggc accttctctt ttatnngaaa      480
aacaaaatgg gggngttttt ggggttttgg ttntcaaaan aaagggncn caannattna      540
anaccctttt aaaccccggc cnnnaccctt tanaaanttt nttngggccc aaaaaaatn      600
tcccccttta tngggggtaa cnnccaaatt tggngngnnn taatttccca atttnaaaaa      660
ccaaagtggg tttttnccc cctttttttt anaaaccttn tttttnntgg aaaaataaaa      720
nnggccttgg ccntaannna aaaacaagcc ttttttggcn accaattggt ttttttngg      780
gaggtngggn aaaccatttt ttn                                           803

```

<210> 3871

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(834)

<223> n = A,T,C or G

<400> 3871

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cttnttctac tntttctncc tggaaaaccg ncnntgacg gacccatcga ttcgaattcg      60
gcacgagggg atttgaatgc ccatgaaata cttttttttt tacttgaata tattcttgct      120
tcactttacc ctccataata tgttgtncat tagtgctgat caagtttaca gagttacatt      180
ttgctnnctt aaccattcag gcaggaatta aaatatggca ttgttaacaa ctgggaagaa      240
gctcatagn gatatnaatt anagtagata atgggtcacc ttgatagcct ctgnntacat      300
cacttgnata tgggcaaaat aattattacc tatacgtgta ttttaagctta atttncatat      360
aaacagtntt ttgaatctat gctaaaanag ataatatcta aaagngtgat cnttacgtag      420
tccttagttt atnagtctgn actncaaaaa gattcttaaa taagcccggc acggaggctc      480
atgccngtaa tccaacact ttgggaggct gaggcgggag aatcacctga ngtcangagt      540
tcgagatcaa cctggccaac atggtgaaac ccngtctcaa ctaaaaatat aaaaaatagc      600
cccggccgtg gngggcangc acctggaaat cccagctac tcgggaannc ttgacgccan      660
gaaaaatcac ttgaaacccc aaggggcaaa aagctgggag ggtaagccca aaanccgcat      720
tnattnggac ctccaancc taagggggac aaagaaacgc gagnacttca atcttaaaaa      780
ncnnntngnc anttattgnc nnaaanggna atgngncccc ggaaaaaaac cccc      834

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<210> 3872

<211> 970

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(970)

<223> n = A,T,C or G

<400> 3872

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tgtnagacgt ttcaagggtca gtgtattagt ggctcatgcc taggggaagg aataacattt      60
ggagcaaaca ggagacaaat tgaaaagctt caggaggaaa ggctaggaaa taagattctt      120
tgggcgagaa taaggacttt aaagagattc cacatattcc tgggaatctg aaagaccata      180
cacatgccta gggctgggca tgtgcttaaa aagacttgag agggccctat gctgtcacct      240

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ctgcctgacc	ttcaggctct	gtgcaagcag	gaagtgaagg	ctaaggcata	gttataaaact	300
gcatgggtga	agggttgaaa	gtgtgtccca	acacagaaca	catctgcaaa	tgctacgagg	360
cattttgttg	ttccaagtgt	tcaaagaaat	cttttgaatc	actactgacc	actaagctaa	420
ccaaagactt	agtggccaca	cctgacaaag	aatacaaaact	aaaaaactaa	aaatgtagtt	480
caagaaaata	acaggctggg	cacagtggct	cacatcggtg	atnccagcac	ttttgggang	540
ctgaagcang	tgggatcttc	tttgaaccca	aggacntttt	gagaccagcc	ttgggcnaca	600
ttggcaaaaa	acccccatct	tnttgnaaaa	aaaatacttt	aaaaaaattt	tgccaggggg	660
ccctgggtgg	gcnnccccac	ctttantagg	ttncccaagc	tttncccccca	agaaaggcct	720
tttaanggtg	gggggaagg	aatccaancc	tttgancccc	tttgggggan	gggtnccccc	780
gggccttttt	aaattggnag	nccccattaa	attcccttgg	ncccatattg	gcanttttcc	840
aaaccccttt	aggggnggna	ccacccanat	gggggagggg	naaannaaaa	attttttaan	900
tttttccena	aaaaacnttt	gncccnccat	tttttttaaa	aatnaaattt	tttttccaaa	960
aaaattgggt						970

&lt;210&gt; 3873

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3873

actgaagctg	ccaggcaagt	gaggaaccag	gagccgtcac	tgagtgtggc	tggtctacat	60
catagctcat	cacggagcta	cgactttggg	tactgoggac	agacctggat	aggcccagca	120
ttcgttctga	agatcacagt	tcacagaagc	ttttgcttcg	taaagataat	ccaaaggacc	180
tgagacccgc	ttttcctttt	cccttcattc	ccttgagagt	cagccataaa	cgaataacct	240
gctaggttcc	aggaatgagc	tcacctaaca	gacagcaaat	gtgtctgggt	gatctcagc	300
acagcccatt	ctgcaagacc	tggtgancc	agatgagagg	gtggggccctg	tgctgggggg	360
ccttgggtca	cacacaggaa	ccaagacctg	gcttccaccc	cccagtcacc	cacttgggtt	420
atctggtgga	agttatcgat	aggactgtgt	ggccaaccaa	gtgcttgtga	gatcactgac	480
actgcaaaaa	caaagcaaac	tgctccgggt	accaggactt	ccttcaacct	ggcaangggg	540
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tattttgata	ctgcgatgan	taagggtaan	ggccccatgg	aatggggcta	anggtgggag	720
tgaacactgg	ggtgaataaa	ttttaaatca	attcaggtaa	aaaaaaaaaa	aaaaaactcg	780
agcctttnaa	ctataggggg	cgtntttn				807

&lt;210&gt; 3874

&lt;211&gt; 461

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3874

tatccatcag	ctcttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgaggaga	60
aaagctctca	ggtaatctgt	atggcttata	agggaaacct	gcagtccttt	ctgaaagggg	120
agctgtgaat	atgactgctt	tgtagaaaaga	tgtotttagga	ttctgggtga	aaatttttaa	180
ttccccctcat	gtagggaatgt	cacagagtgt	acctttttga	cttagtattt	tcctagtaaa	240
atacaccttt	cttaagaaaa	tggtacaaaa	gtcagatgca	tgtaaatgct	ttcagcaagg	300
gtttattgat	catctgcttt	aggctgggct	ctatgttagg	tgctgttgga	ttccattcta	360
gtacctgtgt	tctcatagaa	ttgaatcctg	gtcccccata	tgacttttga	tgatattcac	420
actgttaatt	ccaataaaga	cagagtagac	aaacagaaac	t		461

&lt;210&gt; 3875

<211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 3875

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ctgggtggttg	gttgattgag	acctggggca	gttcctgggg	caagaagcca	gatgggagat	120
gagatagaaa	gtgttaggag	ttatcctctt	tgccctggcct	ttgagaataa	cttactgtgt	180
gactttggggc	aagttccttc	cccactctgg	gcctcagttt	ctcacttggg	aaagcaagga	240
gtttgaccag	atgatcacia	tgggccttcc	tagctctggc	caccaagaat	ttgtgaacat	300
tagagctcct	ggtctggttg	gtagagccag	agctgctgac	tgggtctctct	gcctccagag	360
gggattttatt	ggacctcana	ggtggcaggg	ccctatggag	caccaactgc	cctcaacccc	420
accctgtgcc	caagactggg	aagggattga	tgtcaggctg	tggccatagg	tagcatgagt	480
tgcccaagga	gggacagagc	atatctttgc	tgangcttgg	ctgangggct	tatgatangg	540
cttgacgtac	ctcacaancc	cctgtgggca	caagacaccc	tgagggtttac	ccaggccaaa	600
tatatattgat	tagcagggaa	aaaaaaaaaa	aaaaaaaaac	tgaaccctn	tanaactata	660
agtgagtcgt	attacgtaan	atccngacnt	tgaataagaa	tccattgggt	gangttttgg	720
acaaaccenc	aacttnngaa	tgcccgtgn	aaaaaaaaatg	cntttatttg	ggnaaattgg	780
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<210> 3876  
 <211> 833  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(833)  
 <223> n = A,T,C or G

<400> 3876

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ataccacact	tcgctttctg	tgcggccttg	tgaaaatcag	gcaataacaa	ggacagcctt	180
attgccagt	tatgaccaga	gcatctagat	ggcactacta	gtggaatgtc	atcttgtcta	240
ccattcattc	attcattcat	gattttctct	accanacagt	tttggaactc	ctagaatggg	300
tcaggtggt	ggcaggcatt	gggaaaacaa	ggttttaagc	cattgtccaa	atcctcaaag	360
aactcaccat	tttggtcgag	gggccatggt	gagaggtgta	tagaacaag	taagaaatgc	420
tgtangagca	gagagagaga	aagaggccca	gagagcacag	tggcagagta	catctcatcc	480
agagaaacag	catcctgcat	cctccagagt	cctgggttct	tcagtttcat	nccctttctt	540
cttcttccat	ggattatgta	atacattgta	aaggttttaa	ttaattaaaa	aattgaaaaa	600
anncnaancn	nnnnntnnnn	nnngnnnnnt	tnnnnnnnngn	ngnnnnnnnn	tnnnnnnncc	660
nnnnnnnnnn	tnaanntttt	nnnnntnnnn	aaaaannnaa	aancnaaagg	nnnnnnnnnn	720
ngnnnttnga	cnnnngnnna	aantnanaan	nnnnnnngaaa	aaaaanaaan	nanntnnnaa	780
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<210> 3877  
 <211> 1213  
 <212> DNA  
 <213> Homo sapiens



<220>  
<221> misc\_feature  
<222> (1) ... (1213)  
<223> n = A,T,C or G

<400> 3877

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ccccntttng	gggggggggg	aaaaattn	tttttcccc	ttttttccc	ccccctttt	120
ttttttttt	taaaantttt	tttttcccn	aaatttttt	ccccctttt	ttttttaaaa	180
aaaaaaaaa	aaaaaattn	tttttnaaaa	ttttttttt	tttaaaaaa	ggggggggtta	240
aaggggttta	anccccaatt	tgggttttaa	nggggtttt	nggggggaaa	aaagggaaaa	300
aaacccttta	nccctttaan	tttttnaaaa	aaaaaaacc	ccaaaanttn	antttaattt	360
gggttngggg	gggggaaaaa	aaaaccctt	ttcccccagg	gccccccct	tccttggggg	420
gttnaaaaaa	ttnggggtgg	gtgggtccct	tccaaaaaaa	tttttgggnt	tccttggggg	480
aaaaaaagna	aaaanggggg	gggggaaaaa	gttcctaag	gaaaccgaa	cttttttcaa	540
acctgggcn	atnccatat	acccaatggg	ttaaaacttt	ggattcttat	gacataattc	600
tatgaaaaat	ataatactg	gccttttcct	tgcagaaagc	ctcagacctg	aatcagagaa	660
aatcatatgc	caaagccaac	tgccagtgtt	agacctcttt	ttncataaag	agtaaaggg	720
aatgctaaca	ctagtgggct	tattgagaaa	atttaaagg	tgtgtagtgt	tttagaactt	780
aggctggaaa	accatatttt	agtgcacat	tttactacat	gatcttccaa	ttagatagct	840
tgtaatctgg	tccttacagc	acttgcgtnt	ggtacatgtg	aagattttat	aaattttaag	900
gaaagggtgc	tatgatatat	agtgaagag	gtgggaaaag	aatatagaaa	ataatattca	960
cttctnaaac	cattatgata	aaaatatttg	tgtatnggat	taagaataga	aaggggatta	1020
tnggatggta	tctatttcaa	tttctcagnt	tatgggtngg	gccttncctt	ttttggaaaag	1080
gtacccttgg	gttattgcct	attggaataa	aatggatatn	aatggggtaa	aaaanttnnt	1140
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taagggnaaa	aga					1213

<210> 3878  
<211> 972  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (972)  
<223> n = A,T,C or G

<400> 3878

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cctgagtgtc	caaggtecca	gcctgtgggt	ctcttttacg	gcttcataaa	aaggaccgtg	180
ccctcacngg	agggggnacc	caccggcttt	gggctttgtg	gggggtctta	aggtgnatgg	240
cttgcccttc	ttttntttca	ntcaaccac	acccaagct	ttttttggct	tgggcacttt	300
nannggggaa	agaagaagcc	ancccaaaat	ggagnaagaa	ttttaaccct	tttttaattc	360
tcccccaacc	ggaagccgaa	aaaatgggtt	ttcccccttg	gttttncaana	agnangggaa	420
agtttaacca	ntccccnttt	antgcctttg	gaacctnggg	gggggttttcc	ttttttgggt	480
nggggttgggt	tttgggtttt	tttntctttt	caaatttggg	naaattntct	ggtaattttt	540
aaaaaatggt	ttattgggtc	agccttggaa	caccattggg	gnacaacntc	cttgaaaaaa	600
ggtngacttg	ggcccccccc	ccccgtttt	gggcccgtga	agttttccgn	accaccnggn	660
cttnaaaaag	tgggtccctt	ttgctttcgt	ctntttgttt	cncttgcttt	tgtaaaaact	720
ttnggtccca	agcttgaana	cattggcttt	gtaaaaacgt	ngaagagtca	atnccnaang	780
ggggttattt	gtcanaaana	acttgnccn	tgccctttan	ccgaangcag	tcnaatcntg	840
ccagttggat	ttttcttact	ggnggaatga	caagaaacag	ggattnatnt	tgcnccttgcg	900
ganaattttc	cgggagtgn	tnnttaatat	tttnagaccc	gattctttga	catnttantt	960
gactccaaaa	na					972

<210> 3879  
<211> 884  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(884)  
<223> n = A,T,C or G

<400> 3879

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taagatcaag	aaatgtaata	gatggaggcc	atgtagaggt	tagaaattca	aagaaatcga	180
gggtcaaaaac	tggccaatca	taacggcata	gggattagtt	cctaaatttg	gtcacttgag	240
aataacagtg	tgaatagagt	ggagtgggaag	atgtgactgg	tgttgtttct	aaaaatgtag	300
aattgtcctc	ttagttgggg	tctaggtagt	ttttgagagg	tgaatataga	cactaacttt	360
ttgtttttaca	actgaaatca	aattgattgg	taatttgcaa	caaaatattt	tttgaccccn	420
ccattttatat	cttaccatgt	atattatttt	cactnggntg	ataaagccta	tgactacctc	480
gtcagaatac	atcatttgct	aataaattag	ggtttactgg	tactgntgga	aataaccogt	540
ggcattctac	cctccgagaa	tcctgttcag	gtggctgcac	cctttcaaaa	tccantgggc	600
gtttggccat	ttgnaancct	tgtntttttt	ccgggggaaa	ccaccanggg	tcaagtttan	660
ttanggcctt	ggcccagtta	aggcctggac	cgttntttcc	ccaattttgc	ttggntttgg	720
aaatggaatn	gggttttcat	ttaattnaaa	gaaanttgct	tgttttgggg	ccccatgggt	780
gtggaaaaag	naattcnntg	aaattgggcc	ggttttgaat	tanttttaaa	tcnttantcc	840
ttaagaaaaa	aaattttnga	ancntttng	ggggccnttg	tccn		884

<210> 3880  
<211> 998  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(998)  
<223> n = A,T,C or G

<400> 3880

aanaaaatta	angngaanc	tttaaaant	gggcccttgg	gancccaatt	tnacccaatt	60
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tggggggaaa	ngggggccca	aaaaaaaaa	agggaaaaaa	ggaacccttc	ctttgggttt	180
anggnntncc	tttttcccc	aaggggggga	aggggggggg	gggggggaaa	aaaaatttgg	240
gttccaaccc	aagggaaccc	anggggggaa	tcccaagggg	gaagggttcc	aatttgggaa	300
ttgggaaccc	cttccaaggc	ccaaggccca	ccttttcttt	gggggaaaag	gccccaaaaa	360
cccaaattgg	aagggggcaa	ggtttttttc	ttttcaaaaa	gggggtattga	aaaagaaaaa	420
aataaattac	ttggatgcca	gccttttctt	ttttaacca	acaatgaatg	aagtgtgaag	480
atggaatcaa	gataagttca	gaaatgcatg	actttaatac	atgctaatag	tggagatggg	540
gcttaaaacta	aaaacagaag	tcattgtgat	caggacgcac	aatcctctgg	ctgatggtag	600
aatttgatct	gaaataggag	acatgctgtg	aaaccagtct	aggatggaac	agatcaggag	660
ggttctggtg	agagtcttct	tcaagaagat	gatccgcaga	ataccatttt	gaatgtggta	720
aaaggagtta	taaacagctg	agagaataaa	tctaactcag	gggaaataga	agtggtaatg	780
tatgataagg	tactctgaa	tatgatatat	ataatcatgt	tatgtaacat	tgaatattga	840
tctacccaaa	ttatagtgat	cttgagaaaa	gaatagagat	tctacagagt	taatttctct	900
tctttgggga	agtctcngat	actctaaacc	aaaatcatga	tatgtngacc	tgtcagaata	960
tgccaaagat	actaatgntg	agtgtgcatg	gaatactg			998

<210> 3881  
<211> 820  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(820)  
<223> n = A,T,C or G

<400> 3881  
tgtccctaaa acttaagtta ataaaaaata ataaataaat aaaaataaaa aaataaaaaac 60  
acattntaaa gggggcaatc cagatggcca gtaaaccatt gtaatagcca gaaattggaa 120  
acataatattc attgacaaca tttaagatta taatatagtc atataatagt cctgatataa 180  
caatggaaat aaattacagc tacacacaac ataatggata agtcttaaaa agccacatgt 240  
acagaatata taccatgtga ttctacttct gtgaagtcaa gaacagacaa aactgaaata 300  
ctcatgttaag gatgcacact aaggtagtaa aactataaag cagagcaaga gagttattac 360  
tataaaagct ctgtcagagg acaggagttg caattaggaa tatacaggga attctgtggt 420  
gctgagagga tttgttgatc tgggtgatgg ttacccangt gtttattcac tttgcaaagt 480  
attaagttgt atatatgttt tacttaagtgt gtatatattca tagtttttaa aggtttaaaa 540  
aatntagaga atacagcctg ggcattgggtg ctaacacctg taatcccaca ctttgggaagg 600  
ccaagacagg aggccgagtt caggagttca agaaccgnct gggcaacatg gcaaaacctt 660  
catcttntgc aaaaattttt ttaaaaaatt taaccccggc ctgggggggca tgtgcttttg 720  
natagtnccc agnccccttg ggaagcttaa ggtngggagg atnaccttta acccccggag 780  
gccaaagggt gcantggatc cccaatgga tgcencttct 820

<210> 3882  
<211> 833  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(833)  
<223> n = A,T,C or G

<400> 3882  
catttatatg agcaaacc aa gttttacata acatgctttt ggtatgtatt atgacttttt 60  
acattttctac ttggatttcc tcttcagatc tcagtttcca caaatctgca tccaggttca 120  
gggcctctga ttctgcacaa atcatatgag ccaagtggat tgattactag acagatcaga 180  
tccttcccca gctaataact ctgccttctg attccagtc tcaaaataaa ttgcagcctg 240  
ccattttctt tatgttttat aaggaggagg tgaccacctt ttgtcagttt gcttagtttc 300  
ctattctttg ggctcatctc ccattctttt tgggtagtct tgctaggagt ggttgggaac 360  
tctgaagccc cattttccca agttgctgag agctatcaga cttttagctg caggctaaga 420  
gctctgttgc aggcctagtg attggcatta aaagtagggc cangaaatct gtccatcc 480  
tcaaatgaga ccaacagata tgtattaaag tggagctgga gtttgcctt ccacccgaga 540  
ctaccaaggg cctttgatgc ttaatgggaa tgtgtgtcta acttgctctt ctgacattta 600  
gcccgatgaa aataaaatat tntatctgtt taagtcnttt ccnaanaaaa ananncaatn 660  
ttntnnnnngn cnnngngaag ggagnnnnng ggtntnnntt nctannncnn gnnnnncnnn 720  
cnannccnnn nggcncccc nnnccannnt nnnnttgnnt ttaaanaagn cncnattgg 780  
nttnnnnnan nnnnnnnngg gnnanannnn nccccngg ccnnttnggg nan 833

<210> 3883  
<211> 863  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(863)  
 <223> n = A,T,C or G

<400> 3883

ggacctggct	gcctgctctg	acaggtacct	gtcatctgcc	caccatgggc	ttctgggacc	60
tgctgtagcc	cctgccaccc	actgctgcag	acccacccac	tctcagctta	gctcaaaagc	120
tgttctctaa	ctcattnctg	acnaatagct	gnangngttt	ccatgantng	cnnttnatnc	180
aactctggna	aagagggatt	taatttnann	gncncttttt	nacangatnn	aatatgttnn	240
gcnttatggg	gmnnttttc	acantgggtt	tgaanagaca	naagctagan	tncatcntaa	300
nacccagatn	nanatngngn	natttgcaga	gctngtnncc	gaatatcggg	tgccgtcaac	360
tgattangat	tacanttggt	acngtgcagc	cttggnatat	nggccanntt	ttaatntngc	420
caaccnatat	acnttgncaa	agccttngt	ccgggntatt	aacttgggna	ncncngcann	480
agnnacngnt	tnncatggan	tntgggcaaa	gcnngacttn	gtttnaatan	nccaanggan	540
ataatgggna	attttaaang	annntccctt	tngtganana	antccaaggc	tccattgttc	600
tgccengttt	tttncnatnt	ngtatcccaa	aatgttgtgn	anncttttaa	naaaccaant	660
ggggaaattn	gaaccnctt	ttccanctct	tggtgaatat	tnttnnantg	gtttaaaatc	720
ccanttctta	aatcnnaaat	anccctggg	gggnatncng	aaaaagggcg	ntttgaaaaa	780
aaanngaaaa	naagggggna	caatagtgtg	aaagggnggt	ttttcnant	tnaatttgga	840
aaggtntnn	tanggaacc	cct				863

<210> 3884  
 <211> 904  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(904)  
 <223> n = A,T,C or G

<400> 3884

taggncgttt	gtatncaaat	ggtggtaggc	ccggcctatc	cactgncaca	aagcgggcaa	60
tggccctca	agaaccaaga	tgatatcacc	ctccatcaag	acagctcgga	aaagtaaaag	120
ggcatcaggg	gctggaggat	aaaatgatta	tgataaccca	ntgggtggatg	tttgnttata	180
tcaagtcaac	ccagtattaa	aggcctgcct	gatatacaac	cctcgaatgc	aacacagtgt	240
ccttctgagg	ccactctaaa	ggccangaaa	ggtttgctaa	gaagtctgtg	ctgttaaaac	300
agaagaaaaa	gaccttatcc	attntctgtg	ctggtgggtat	agggtagatt	cataaaaaag	360
aaggcaaaat	atttcaaaat	gatcaagaaa	tntgcaagat	gcaagacaga	gtctcaagac	420
agtgccagga	caggatagca	ctcataacat	ataacactgt	gtantgctgt	tgagtgctgg	480
ctgttggtga	gtgctancta	ttggttgagt	gctttgttgt	tgagtgctaa	cttgcttgag	540
tgctanctgt	tggtgantgg	cttggttggt	tgantgctaa	ctggtgggtg	aatgccttgg	600
ttggttgaat	gcctaacctg	gttggttgan	tggaaattggt	tggttgaagt	tgccctaacc	660
ttggttgggt	tggaatggcc	taanccttgg	ttgggttgga	aangcctttg	gtttggtttg	720
naaatnggcc	ttaanccttg	gtttggtttg	gaaatggcct	ttggtccctt	tgccccctng	780
ggggccccct	gggttttttt	taaagcccc	ttttgggatg	ggtacccaan	tttttccctn	840
cccanttttt	aaaccctttt	cccccccaaa	ataaaacccc	cccttatntt	aangggggccc	900
ggcn						904

<210> 3885  
 <211> 911  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(911)  
 <223> n = A,T,C or G

<400> 3885

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ttgatgaaga	aatggaggtg	tatggagatg	aggtgacttg	cccaggatca	gagctttaag	120
tgacagaggc	aatattggaa	ctgaggtttc	cctcattcaa	aagccagtgg	tgcttgtttg	180
cactgccaca	ctggagcaga	ctaactgaga	ccgctcttga	tgggtccttt	tctacgagag	240
gctttgcctg	ccacctgcca	gcatcaggtg	atcagaagat	gtggtatgaa	gaccattcag	300
cccgggcgca	gtggctcatg	cctgtaatcc	tagcactttg	ggaggccagg	gcgggtggat	360
cacgaggtca	ggagatcgag	accatcctgg	ctaacacggt	gaaaccctgt	cttctattta	420
aaaaaaaaaa	caaaaaacca	aatactcagg	gaaatagccc	ttcagnttnc	ttcaccctact	480
tcagaaaaaa	tagggaaaaag	gaaaagaaca	gggattggga	aaaaggaaaa	aaagnaaaaa	540
nggganggga	tccgctttta	agcccttang	gaggttttta	agaattaag	ttcttggggg	600
ccaaatanta	agtnggagga	ancccttggg	ccttctttan	ttttaaaaaa	annnnnnnnn	660
nnnnnnnnnn	nnnnnnnncc	tttgaagcc	ccttttttaa	aaacttttta	gggggggggtc	720
cgtantttac	cgtnngaatt	ccccgnacct	tggntaagga	tnccnttggg	tgaagtttng	780
gaccaanccc	caacttgaat	gccgtggaaa	aaaaatcntt	atttgngnaa	attgggagct	840
nttgcttttt	tgnaaccttt	ttagntgcat	taacaagtta	ccaccaccat	tgcttcnttt	900
ntgttaggtc	g					911

<210> 3886  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 3886

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atattaaggg	atctgaantn	tccatcataa	atgaacatgg	tacttaccaa	atatcttctg	120
ataantcatt	cagtgtcag	gntctatgtt	tnttctcctg	tccaagagtg	aacaaactac	180
acatnaccaa	aatattgtaa	ggctaagnaa	taataacggt	gactgnnaaa	atgggaaatg	240
agatagcgtc	aaacgtttgt	gacaaataaa	agcagtcacn	gtaaactctg	gnctttncan	300
ccccatnaat	gatgactttg	tncccaactt	gnattcccaa	cngcatcnca	aanagtaaaa	360
ngagtccacat	ggganataaa	acatcatttt	tatcacaagc	ttataacggg	tnattttttt	420
ctgactntgn	gttgagggt	aanngggctt	gctnatattg	catgcagcan	ngaacttacc	480
cgncatatgg	atgcctccct	ctatgctagt	ggcctcncc	tttatggccc	anggatcana	540
ntcatggaaa	gacaggtatc	cctgngggaa	ggtttnggga	tgaaantggg	tcaccttaaa	600
tcatcaggca	ttaaaattct	cataaggcat	gtgcaancta	aatctnttna	catgtgcagt	660
tnacaaggaa	nggggtggca	cttctcttga	aaaatcta	gcctccctgg	tctgccagga	720
aggtacaact	tggnttggga	angnttgnnt	tggtcncngg	tccacatcct	ggtgngccgg	780
ngnggntncc	canaaggccn	ccggtgggtg	nccnaattan			819

<210> 3887  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3887

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aggacgtcaa	aaacaaaaca	agcaagcaaa	aacacagaaa	aagaaaagtgc	ttgggtcacct	120
cctcccatag	aaattcggct	gatttccccc	ttggctagcc	cagctgacgg	agtcaagagc	180
aaaccaagaa	aaactacaga	agtgacagga	acaggtcttg	gaaggaacag	aaagaaactg	240
tcttcctatc	caaagcaa	tttacgcaga	aaaatgctgt	aatttcttgg	gaagatttta	300
atgtacacct	atttgtaaag	tcatcagaat	agtgtggatt	attaaatatc	tagtttggaa	360
gaaaataatt	tatataaatt	attgnaaatt	tttatgtaaa	cagaangtct	tcaataagta	420
aagtaactcc	atatggagtg	attgtttcag	tccaggcaat	ttttctat	tatattaaga	480
cttcatacat	ttatatatgt	aaatatggct	tattaatgga	atgttaaata	aaatgtatac	540
ttcaaaaaaa	aaaaaaaaaa	aaaaaactcg	agcctntaaa	actatagtga	gtcgttttcc	600
gtagatccaa	ctgataagat	acattgatga	gtttggacaa	ccacactnga	atgcagtga	660
aaaaagctta	tttngaattg	tgatgctatg	cttattggac	catttagctg	cataaacagt	720
tacacacatg	cttcnttatg	tcagtcaggg	gnngggggagg	ttttatccgc	c	771

&lt;210&gt; 3888

&lt;211&gt; 1232

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1232)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3888

gatttgaatt	cnatacanct	acttgttctt	tttgcaggat	cccatcgatt	cgcccaggga	60
atgctggctt	cctcctattg	ctattccttg	cctttcctaa	tgccttgaat	cagtgcattc	120
attcattngt	tcatttcaat	cangaaatat	ctgttttagca	caaacatatg	atattttattt	180
atctaaagtg	ggaaaaagaa	atattnggna	tntcttcaag	tggtntggtt	nncctggctt	240
ccctggagga	atTTTTTaaa	aaccgatnnc	caaaccattt	TTTTTTTcca	ccnagnccaa	300
gggttttggg	nttggcatta	ttggttattn	caaaaaaagg	gttcncctta	aaaagggaacc	360
accaaccccc	TTTTTTTaa	cccccggttc	caaaattttc	ctttacnaag	ggtccggaan	420
gtnccaattt	ntTTTTTcct	tnaaaaaaa	naaaaaanaa	aaagggaaaa	ttgggtgggt	480
tttaaccana	caaatttgg	ttttaagtaa	aaaaaatttt	ttttaanccc	ccancccaaa	540
aaagngttgg	gttgnccca	ntcccccca	naaanggggg	gggnanattt	TTTTTnnaaa	600
aantTTTTTt	ttnnnnnnnn	nngggggggg	ggggggcaaa	aaaaaatttt	gggggaaaaa	660
aaccaanggg	ggccanaaaa	atgggggttcc	nttnaaaaat	tttaancccc	ngggggggggg	720
ggaaaccccc	caatttggaa	aatttanttt	caaaaacgtt	caaaaaaaaa	tttaaaattg	780
gnnggtnaaa	ttaaaccctt	TTTTngggga	aatngggggg	ccntttaaaa	aaaattaaac	840
cctttaaacc	cttngggngg	aatttcccaa	nttttaaaaa	attancccca	attttngggg	900
naaaatttgg	gggnaanttt	tgggaaccct	taantttttt	ttnttttttg	gaanccattt	960
gggcccgnaa	aaaaaaaaata	atTTTTTcca	aaaaaaacca	anttaacca	gggctttttt	1020
ttaaaaaaa	aaattggggg	gcnttnttg	gaaaaaacca	aantnggttg	ggctancccn	1080
gggttggccc	accancccc	aaangggggn	ccccttnggg	ggggTTTTTt	ttcttnaaaa	1140
ngggnaaaaa	atcctTTTTt	ggagggccaa	anccggggga	ancccaaaaa	anaaagggtt	1200
ccccnacntt	taccaagggn	nnaattgtgn	tt			1232

&lt;210&gt; 3889

&lt;211&gt; 835

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(835)  
<223> n = A,T,C or G

<400> 3889

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tggcaggggg	acaataaata	gagttgatga	aagatgggct	tgggcagcag	tgggccaag	180
tgaggcagaa	atgagaaaag	gactcctggg	gcagaggtgg	agtgacaaa	ccttgagcac	240
gaggggtgtg	aatgtgaact	tgggtgctgac	ctctattggg	cagccggggc	accacggagg	300
tggatgtggt	gtcagtgaga	ccagtgaagta	atttttagcag	agatacttta	gggatgactt	360
ggggagggca	gcangctttt	ttaaaatata	tatacttccc	aaaataacat	tgcttcagag	420
tagtttcccta	actgccctgg	gacaggcctg	agatcctgtc	ccagggtact	tggggggcac	480
atcctgtctt	agggagaggt	attcacctnc	ccattcccat	ccccagtcct	ggctgctttt	540
cctaaatgca	tcatttatcc	cccacattgc	cccattctaa	cccataatcc	ctcttttagag	600
ataccttnc	cttcattgag	ggagcatncc	tnttataacc	attaacttcc	atattctggc	660
tgggtttctt	ttaaaagcac	ttgtgnaaaa	tttnggaact	antttaattt	ggttaaaacc	720
ttcattggcc	tcttttccct	ccatttaaaa	aggngaacct	nccttgaaaa	acaaggggac	780
ccggggggga	ntctaataant	aattcacctc	ttggattccc	ttaanccccc	taaac	835

<210> 3890  
<211> 880  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(880)  
<223> n = A,T,C or G

<400> 3890

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nnnnnnngna	naaannnnna	aaaccttggn	nccttttana	actttagnng	ngtccgtntt	720
tncgtaanat	nccacacttg	gataagnntn	cctttgatgg	aggtttgggn	ccaaaccccc	780
cccttggnaa	tgccngtggn	aaaaaaaaang	cctttntttg	ggggnaaatt	tggggangcc	840
ttttggcttt	attttgggaa	ccntttntta	ggctggccan			880

<210> 3891  
<211> 808  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(808)  
<223> n = A,T,C or G

&lt;400&gt; 3891

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tgatgggtga	ggaggggaga	ggagggagac	ctgctgggtgc	ccttgcacca	gggtgaggcc	180
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ggtttgaang	gagacctgcc	ggcctgaggg	ctggcaaatg	tgagggcagg	acacctggga	360
tggaactcgt	ggctgacca	ggcccaaagg	gggctgcctg	ttcccaactc	tttcaactctg	420
taacccattt	taaaatgagt	ttttgaatct	tgccctcaaat	tgacctactt	ggataaaatc	480
agtgtctttc	ctaacttgat	tttgtttgac	gtggttccct	ctaagaaaat	ggtaggaatt	540
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aggcaataa	tcactttacc	ttttgggtgcc	ttncatgcgt	cgcantaagc	actcttgtca	720
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ncatgaattt	agaatggggn	ccttttaa				808

&lt;210&gt; 3892

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3892

gaatgtcttt	gcttgaacac	cccagtcac	accttcgtgg	ggcatgatga	tgtggtcctg	60
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tgagtaaagg	gactatatag	gctgctgtta	ctcttccaaa	ttctgtcctc	ttccacaatt	300
gtcagcgtag	tctctcttgc	ttggaagaga	tatgctccag	taagagacgg	aagatagaga	360
tttgctgttg	gattgtttct	gggactgaaa	gactctgggc	tcacaagtcc	agggcatttg	420
ccccttgcca	ctctgttgat	ganggagacc	caaggtggtc	tttagtactg	cctactacat	480
accctcagtt	gtcttcacaa	gcatgtagt	ctctgtctca	aaaaaaaaaa	aaaaaaaaaa	540
ctcgagcctc	taaactatat	gagtcgtatt	acgtagatcc	ngacatgata	agatacattg	600
atgagtttgg	gacaaaccac	aactagaatg	cagtggaaaa	aaancctttat	ttngnaaaat	660
tggggatgct	attgctttat	ttgtaaccat	tataagcctg	caataaacia	gttaaccacc	720
accaattgcc	ttcatttttt	tgtttcangt	tcagggggga	ngggngggga	ggttttttta	780
ttcngggccg	ggggggcccat	gcatttgggc	cccg			814

&lt;210&gt; 3893

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(825)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3893

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gaatggccag	cagccattga	agagggagag	caggctgggc	ccaaggggga	cccagtattg	180



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agaggtccac	atgtagctct	cagcacacac	ttgtgcattc	cagcttcagc	atttgtcac	300
acgagttccc	cgctaaaaat	gcctgacatt	ctccctctct	acttaactca	tgtataaat	360
ttttactgaa	tgctgttaag	tgccagcttt	ctgaacagag	ttgggtcacag	ataaaggtgt	420
gttgtagagt	cattaaaaatg	gtcaggtatt	tgactggatc	tccagtcgga	aaaaaaaaaa	480
aaaaaaaaactc	gagcctntaa	actatagtga	gtcgtattac	ctnnatccag	acatgataag	540
atcattgatg	agtttgga	accacaacta	gaatgcagtg	aaaaaaaaatgc	tttatttgtg	600
aaatttgga	tgctattgct	ttatttgga	ccatttntaa	gctgcaataa	acaagttaca	660
accaaccaat	tgcnttcatt	ttntgtttc	aagtttcagg	ggggangtg	tngggaaggt	720
ttttttaatt	tcnccggccg	cggccccc	tgccnttggg	ccccgggacc	ccacntttt	780
gttcctttta	ntgagggtta	attgccccct	tgngggtaaa	catgg		825

&lt;210&gt; 3894

&lt;211&gt; 836

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (836)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3894

gccatcctac	attccagtga	gggttgctga	aaaaatccta	tttgttgagg	aatctgncca	60
gangtttgag	aatcaganng	tgaacctgnc	tntanangga	tccattttgc	aaaaccanga	120
anacacttta	tgctgcacta	gctgcaccgt	cctcangcag	nanccactct	tcagctaagg	180
tggactactg	aacaggtggc	ggatcgcat	angcagcact	gtggctgagc	atctntngaa	240
ncnnatggtg	gancaancnn	nttnactggg	tnnncngaag	accatnnnat	acnttnacct	300
nttgggacca	tganaactgt	ttccagcccc	tantgacgca	gcgaaacaca	tgtatgaaaa	360
caccanccac	tggtagtact	gatcatgatg	tgaagtgtgg	cctntctaca	gttaacngcn	420
cggtgtat	gctatgatga	tgacaccttc	ttcctctgtt	gncttgacgn	gcgnccntac	480
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cngggcnagg	aanttnaagc	tngaannana	aatgangcca	atcnanttgg	gnccnaancc	780
aaatcanctg	gggtttttgg	gnnganaaaa	tcccnggact	ntttncggg	gttttn	836

&lt;210&gt; 3895

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3895

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cccttggtca	gacagctgaa	caaactgctg	actttcagtt	cttacgatag	tctcaaggct	240
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atgttgaagc	tggaggagat	tttgaactgt	gattgtgagg	ctcagggcct	ggtactctag	360
cagcagccac	agggttaagc	atgcatgtta	acagggtata	tttattctat	gntcgaattt	420

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aactatagtg agtcgattcg tagatcngac atgatagana catgatgagt tngacaaccn 660
cactagaagc cggnaaaaaa gcttattggg aaattgggat gctatgctta ttgnaccatt 720
taactgcata acaatacaca catgctcttt ttgttaggtc ngggngg 767

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&lt;210&gt; 3896

&lt;211&gt; 961

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(961)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3896

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tcttgaggacc tcggaggtga tcgagcctaa ccngggggcca tnntacagat atgaagactg 180
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tccaggaacc ttngggaaat ttggggccnc cttggngggg cttgaccccc ccataanaag 660
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aataancctn aaantttgct ttnttttaaa aaaanattcc ntggaacann ggggggaaaa 960
n 961

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&lt;210&gt; 3897

&lt;211&gt; 832

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(832)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3897

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tgttggcgcc ggccacgca nagctggagc ccttggtctga tggacaggtg tcccagaccg 360
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tggccaagat ggggccctac agcatgttct gcaaaactct cggcatgttg agacacatct 480
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cgggtgcatan	aaaaatnaag	tgctacaagc	ttcgagccct	ntanaactat	agtgagtcgt	720
nttacgtnga	tcncacntt	gataagaatn	catttggtga	gtttnggnca	aaccnccact	780
tggaatgccg	tggaaaaaaa	gcttttnttt	tgtgaaaatt	ggggaaggct	nt	832

&lt;210&gt; 3898

&lt;211&gt; 821

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(821)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3898

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gagtctcact	ctgtttccca	gactggagtg	caatggcatg	atctcggtc	acggcagcct	540
ctgcctnctg	gcttcaatca	gttctcatgc	ctgtagtcce	actgctcang	aggctgaggt	600
gggaggatca	cctgaatgag	ccttggggang	ncaangctgc	aatgaaccat	gaacacacca	660
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gaataaccta	ttgggccttt	tggttaattn	nnaaangnnn	nnnnnnnnnn	nnnnnennnn	780
gnnnnnnnnn	ngnnnaaann	nnnnnnnnna	naaaaaaccn	n		821

&lt;210&gt; 3899

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3899

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gtgggggtgtg	agaatgactg	caacaggcac	ttctcaacaa	tgacctgctg	ttcacatggg	420
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gggtgggtttt	cttgagtaaa	aggacaaaaa	tcgtgggtgc	ttttgtnggt	tcaaccacaa	600
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ccangggatt naaatgaaat nggggtgttc ccccttggag ccttnttaac aaccttttta 840  
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<210> 3900  
 <211> 812  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(812)  
 <223> n = A,T,C or G

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 ctataattac canacatgat ataaacacat aagggtgccaa ctggaattta ctctagaggg 180  
 gactttccct ctgagacttc cagtcaactc acacttgtgc aacaaagtgc atgctgtccc 240  
 ctaaataatgc aagcagaact gtgtttctgc ctatttggta tctatagtcc tctacagtca 300  
 cttctanaga gactaaacca aatttctacc aacttcacag ggcaacaatc aatagtttta 360  
 tctcaatgac tcttgtatct tcagacctta aactgattca nagaccatgg ggccacaaa 420  
 cctaatacaga gtaacgtttt cattgagtac acattcanac atgagaatct tcactttnc 480  
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 agtgcagnta cccctttctc ctccctttna atatgnattc atctcttgga aactggtcac 720  
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<210> 3901  
 <211> 815  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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 tattgcttaa agatgtttta ataggcccat ttactctgat gatattaatg agctcttaat 180  
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 ttaatgcctg ntttggacag atgcctgagg gtgagtcctg cacacactcg agggctcancg 300  
 cgagcccctt gctggatgga gccttgtttc anaaaggggc ctccctgtaac gggctctggc 360  
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 actgtgcaca ggacatgtgc taactaggcc gaagtacctc tccaagggtta tttgagaagc 480  
 gctgatagcc ttggcggtgg cactgnggcc tgtgaggggt taaaggangc tgttgcagaa 540  
 attncgtgga agcatctgcc aagtaagggtg tgcacagact ggcatcggtta cntgaaacaa 600  
 gcntncctnt gncaccaagt gaactgnaaa anggcacatg ggtgtgcttt catcttttan 660  
 gcattcatcc tancttgaaa tacatgtaat aaangngncc tgcttatttc aacntcggaa 720  
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 aaatccaaac ttgataagaa acattngtgg agttn 815

<210> 3902

<211> 820  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(820)  
<223> n = A,T,C or G

<400> 3902  
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ctcacttcca gtcactgttg gaggcccatg atattgtggc atcaaagtgt tatgattcac 180  
ctccatcaag cccagaaatg aataattctt ctatcaataa tcagttatta ccagtagatg 240  
ccattcgtat tcttgggtatt cacaaaagag ctggggaacc actgggtgtg acatttaggg 300  
ttgaaaataa tgatctggta attgcccga tccctccatgg gggaatgata gatcgacaag 360  
gtctacttca tgtggggagat ataattaaag aagtcaatgg ccatgagggt ggaaataatc 420  
caaaggaatt acaagaatta ctgaaaaata ttagtggaag tgtcacccta aaaatcttac 480  
caagttatag agatccatta ctctccacag gtatttgtga agtgtcattt tgattatnat 540  
ccatacaatg gccacctaatt ccttgcaaa gagcaggatt gnagttttnc aaaaggagag 600  
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aaaggangga aaccnctggt cttcnttnca agccaattnc tgggaanaaa aaaaaaangg 720  
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<210> 3903  
<211> 726  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(726)  
<223> n = A,T,C or G

<400> 3903  
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tgagatttca aatgggttaa agattgctct gcaaagaggt taactgttga gattgatata 180  
ggctatcttc aacatatgta cattgctgta tatgacattt acctaccatt gtgcatctgg 240  
gacttcctga tggaccacag gaattccctt ttcttcccat tctcttccag atctttcttc 300  
tacttgaaac cccttatcta caaaaatgaa taaacaaccc aatctcattt ctgatcgtgt 360  
cctggaattg atctagggca aggtctggag aagtgggtggg agacagcaga cagcttttgt 420  
tagtcttcta accccagcac tttctcagcc tcatctgtgt gttcctgtct cactctgcag 480  
acctcacttc acaatgctct tcagatcctt taatgaatag gaaattgatt ttgggtatct 540  
ctataaaata cagcaaagtc ttagaaactt gcagtgtcct taagaagaaa gatccctct 600  
tatctccctg ccagtttttc tttctttatg gctcaaacac taactgattt tgccatggag 660  
gtattgnctg tcanactgct tttggtgaac tgggttgagg acataaccg ttgtctggta 720  
tatttt 726

<210> 3904  
<211> 797  
<212> DNA  
<213> Homo sapiens  
  
<220>

<221> misc\_feature  
 <222> (1) ... (797)  
 <223> n = A,T,C or G

<400> 3904

nnancntgct	acttggtctt	tttgcaggat	ccctcgattc	gaattcggca	cgaggggaaca	60
tgcaaagcag	tagccctctg	aggagcagag	ttaaggctag	tacagaaaag	acttttcctc	120
ccaaaacacc	ttcagtgttt	ggagaggcta	ttatgtcaat	aagtaaagaa	catgctactg	180
tgaaaaaggt	acaggaacaa	aaaagagttg	ccaaaaataa	aaaatattat	tgtaaggtaa	240
aaaatttcat	aatgggcct	aatagtggga	tggatataac	tgaaaactaa	gatggtgatg	300
aggaagacag	tcaagaataa	atataccaaa	gtagcaaaga	aatacctgtg	caagtagaat	360
agcttgcttc	aaacagatga	gatttgctct	cccaacatca	aaacatatca	caaaactaca	420
gtaattaagt	ccctttgagg	ccagcactga	ctgggataag	caaataagata	aatgggatgt	480
aacaggcctt	atttcaaaact	aataggttgt	tcaccaactc	ctagttggat	accctgctat	540
ccattatgaa	aaagaaaaaa	aggtaagtct	tcactctaca	ccatacttaa	atttcagatg	600
aattaagtat	taaacataaa	aattaaatga	aacatggggt	tncctgggga	ttctaagcct	660
actccaactt	ggaagctgca	aagttggcct	tgtgntctac	atgggaaaaa	aaatagaact	720
gcaaaggaga	atatttacta	ttgactactt	aaacttaaaa	tactacatga	cangnntgtg	780
aaaatagtta	aagatat					797

<210> 3905  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (756)  
 <223> n = A,T,C or G

<400> 3905

gtgnnnnnnt	tgaatctttg	ctactaanng	cttggcnact	ngttctttnt	ncaggagacc	60
catgcgattc	gaattcggca	cgaggggaag	gtctggctcc	agcttgagcc	cactcacagg	120
atgtcagggg	gaagtgtgac	taagggtcacg	gccacgccac	gtgggtgggccc	agctggatcc	180
agagcagggg	ccgttggtggc	cacacatcct	gagtttccat	ggtctaatagc	agtgggcttg	240
aaaaaaaagg	gtggatgcag	gatgctggct	gggactgtgg	agtgcgtggg	cagtaagtct	300
taagtgcag	tgggtggaga	ttacagcatt	tcactgtctt	ttcctttgac	accttttaaa	360
gatacaaccc	acagttttca	agggtttatg	ccaatgtctg	ctagagggat	cttgcagtag	420
atcttaaacc	ctatagtatt	cttaagagca	caaggaaaatt	cttattttggg	ttccatttac	480
aacaaagggtg	gaaattttaa	actaggctga	gaatttgaaa	tgctgttcac	attaagcagt	540
ttattagggg	gttattttga	aatcgctctt	taagtaattt	taagatgttt	ccacatctca	600
aaaggatnca	tacatttttc	ttcatttttc	tttggagaat	gtctgttcaa	ggatgtttac	660
cagggtttggg	ttttcaaaat	ttcagcggct	tttatngngc	tggcattcca	ttcgacagat	720
tggaaatttgc	cccttanagg	aaatgggaat	gtttttt			756

<210> 3906  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (755)  
 <223> n = A,T,C or G

<400> 3906

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agagnnnnnt tnnntcttan ctactaangc ttggctactt gttctttttg caggatccca      60
tngattcgct gtgaagacct ggaaacagnc aaaaaagact tgccaagctc cagactgtcc      120
agctggatga agatatgcaa gacttatgaa ctttatttcc tcctcacctc tttttggcat      180
cagcggcaaaa tcttttcatg aagccccaaag gacacaaaac attttcccat ttaaaggaaa      240
acactctagt tttgcaagta tatgcataca agagacttta gattgatctg catgaagatc      300
acagttaagt atacaggagt agaactgcat tattgcagcc tttttgttca cttataaatt      360
tctcttttaa atagatggag acaaaggaca aggtgaaatg tatcaagtca aagtgaatca      420
tttagttgac tctataattc taagggtcaaa atggaacttg atagtttttt aaattaaaaa      480
atgtatacac ctaacataga aaattaaaga tagctgcaga ccattagaaa taatacaatt      540
gtntntgttt acttttactn catgggcatt gaaaaggtta agaaacataa atgggtcatat      600
ttttaaagggt aagtacatgc atatatatat gcacacacac ctntttttca gcattttttt      660
gaaaaagtct tgggggtctca aacacatttg nctcaaccac attttncnaa atgtgattct      720
taataacctca atnttggtt ganaaaaagt ccong      755

```

<210> 3907

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3907

```

agagnnnnnn ttntatctta tgcctaattng cttggctact tgttcttttt gcaggnatcc      60
catcgattcg aattcggcac gaggccaggc taatttttgt attttttagta gagatggggg      120
ttcaccatgt ctcaaactcc tgacctcagg cgatccaccc acctcagcgt cccaaagtgc      180
tgggattata ggcgtgagcc accgcacctg gcctatgagt ggtcttttaa ttaggaacaa      240
atctaattga aaggagagtt gactgaagtt ggccacacag attgtgagct gggcagtgcc      300
ttcatgaagg cttgccacct tgggacgccc cagtttactg ggggtgtctg cggagtgcag      360
aagctttctg gcagctgcct gggtttgccc agaccctgcc tccccctccg ccggccaacc      420
cctagtcccc ttctgtctc cacttgcatc caggggtggc tgctgttctg agaacattag      480
aactgggaag agagatggga gtcacatgga tttttggtgg gcattattct gaactttcgt      540
atccaagtta gtccccctta ttccactgtg ggcattgccc gtctaagcag ttacctgatg      600
cctgctgctg aaanctgctc acaggangcg gcggcgcccc tggcactgnc cttgcattag      660
ncttgngttt gatgtgttct tngngaattac tttgtcagac aaaatattac ccgttggggc      720
angaattctt ttactccc      738

```

<210> 3908

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 3908

```

agtttnncta tgaacncttg gganctcaan ngcttggcta cttgttcttt ttgcaggcat      60
cccategctt cgaattcggc acgaggtttt ntgttatagg taacaggaaa acaaaactaat      120
ncaagtggta atgtgtccag ctaaaaattt gggttctgtt aaggttaaaa gaaaatttga      180
ggtanccagc agtatctgcc tcagatgctg anaagcctcc tgagataaga gcgtatacca      240
tgtccataac tgaagtttta acattctntg ccaaacagaa ccagaattta agggcaggag      300
aatttgcaag atagaatttg caatttgcaa gagggaattg caattctgca agagaggggg      360

```

```

aatttgcaat ttgcacagag agggcaattt gcaagagaga attgtggggc cctnagagag 420
aatacatcca naggaagagg gaaccangcn ttacaaattg aatngaacaa ggacagatat 480
ctgaaggggg tttggtagtt cccantcaag tatggtacan ctangtgcac ttccctggcc 540
agaccaccct acagtgtatg atccccctgg ggagcaaaag ctgcaagtaa cacttttggg 600
gccctataaa ttctgctgtg gngccactat acngatcaca gccaantggg cattgtncce 660
ttttacacag gatctgggca tncacnccan gattgcacat ctggcacgan tgtgtctgga 720
caggaagacc t 731

```

```

<210> 3909
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 3909
ttctttgaaa cctnanggct tgggcnactc gttctttntc caggagccc atgcgnttcg 60
aattcggcac gaggtcatt gatagcaagt aagtacttcc tgaaggcttt ccagttcaaa 120
agattacaag ccattctgcc tgccaaacaa attatatctt gaagatgcct gttttgtaac 180
ccttgatgtg aatttttttg tgtctgaaat ttacaaaaga atgaaattga aattgtaaaa 240
cactaaatgc tttgggttta ttttgaagta atctgttact ttaaaatgtc aacattagga 300
agccataaaa caagatatta tgaaacccan tattataaat gttatctaca tctaaagtat 360
tttaaaataa cttattggca gctttattct ttttttcctt acaagattta gaatcttttt 420
ggttatatgt ctatttttca attttggtat atttttaatt taagtggcca atgtggttat 480
gaacaagatt tgtatgggca gcttctgttc tttcctaaaa cttcagatna atatcatttt 540
agctataacc taaaaaagtg ttaataaaaa tgacagatgt taatttaaaa gcagccatat 600
gctaatttac tttttcatat gatgatgggc taatgggaag ttccatatgc tttcttttgg 660
gcctaactct gaaaaaggtn tatgtcagaa gttctnngaa atatgtcttt agccaaggaa 720
ttttattccc cttaaaattt ggntacc 747

```

```

<210> 3910
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

```

```

<400> 3910
caanctaang gcttgggcta cttgttcttt ttgcaggan cccatgcgat tcgaattcgg 60
cacgaggctc attccagctg gtctatcgtg ggccctcanaa ggtgaagagg gaccgtattc 120
tggggcccac natagaccag ctgtagctna ttncancctg taccttgggt gatgggtaac 180
ctacnactgc atccatnct gaatatnctt tgaaactccn cannagtgtc tatttaagtg 240
taaanntcc ttagagnact gcnnnnnnnn atngtgnatc tnnccctgnc cntnganngc 300
tnnangngcn ccactactnc aannccanaaa gaaaagngtg ctgntcataa ngcncanta 360
cggatctgan ntcantnagga tnacatttnc tnaactttt tnaantgnng gnaantgcnt 420
gncactatat gaantacacn ncantctgtn antcactttt aatnanntac tgancccttt 480
ctaactatca ggagtnttat tncatgaatc ccnccntggg aagatacatt tntgaactng 540
ntcaaangcn aacttcaatg cngtganana aatgctctat ntngggaacn ttggngannc 600
tntngctata ttngaaacgn ntntnacctt gggactggcc aagtnaacan cnttcaatta 660
ccnttaant ntantgttta aaggntncaa ngggnaggtc ntgtgncnt nattaaatnt 720

```



aanaagnngn ccatatccng ttnattcg

748

<210> 3911  
<211> 719  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(719)  
<223> n = A,T,C or G

<400> 3911  
aacntaangc ttggctactt gttcttttttg caggagccca tgcattcgaa ttcggcacga 60  
gcaccccttt taggattttac attagttctg ttccagtaaa ggcttaggta ggaagcacag 120  
gatgtagagc tgagttgaac ctattccctt gatcttacta atgaggtgcc tgatattcag 180  
agagaccaag ggacatcccc aaagtcaacc agcaatccat tagagctgag cctagtacct 240  
tgattctcag acatgaatgc tacttggtga attgaaaatt gcattcataa tacatctctt 300  
catagattcc tggccaggaa gccccagaga ccaaaacagt ggttatcaat atttagaata 360  
tatcagattt acctggggag ctttatcaaa atccacactc ctaagcccaa tagggggaaa 420  
ctctgatgtg gtaggttttag ggtaagacct gagtatttcc aagaaaacct ccctggatga 480  
tcctgacaca gggagctttc agatcatcct ttgagaaaat ctgctttaga gctcattctt 540  
tggttcggct ntctcttttg agctcactga tatcatccct gtggacactg aacttttctg 600  
gaagctttct catctcagga attggtttgg gttactctac aatcagattt ccatncagga 660  
tgtcacggca gtggtcaat actgcacctg tgtccttctc agccnaactg gnctggggcc 719

<210> 3912  
<211> 755  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(755)  
<223> n = A,T,C or G

<400> 3912  
ngggnnnnnn cnntttcttc tngetganac cccngtggn ttgncnact cgttcttttt 60  
gcaggcagcc cagcgttttcg aattcggcac gaggaaactg ttttaantttt aaaggggtgt 120  
attggtgtat gtcactgaaa attccacagg tacagtgggc ttcaggcatg gtttgatttg 180  
gatgccagct ccgttttgct gagattccat tggttctgct ttctaccgtg tttcagcccc 240  
gttttaggtg caaaacagng gtggaaatgt taggcttcac atcacctac cacatagacc 300  
aaaatgagag ctaatatcca gtaggagaat gaacagctct tctaatacagg ctgtcataaa 360  
aataaggaag cttatttttat agaagccttt accaaacctc cttctttgac ttgntgntcc 420  
aaattggatt aaccagccca ttcttgccgc caaggaaata cacactggtt aaccagctct 480  
ttactaacc atacctttag caaagagatt ggattaccca acaacttgat tgctctggag 540  
actacttttg agttggggta tgagatagta gataggagaa tgatctgtaa gtagatattg 600  
gataagcgag taagaaatgc aaactacact gaggtcttgc actggtctag gttttgggac 660  
ccagatgtaa taggacatag ntcttttctc gagcctctag aactatagt agtcgtatta 720  
cgtagaacca gacatgataa gatncattga tgagt 755

<210> 3913  
<211> 739  
<212> DNA  
<213> Homo sapiens

1201

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3913  
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 cataacctct gacagccact gatgtgttct ttatgactat agttttaact ctggaagaat 180  
 gtcattgtaaa tggggctctg tgttttgcag catcatgcag ctgtaacctt tgattcagca 240  
 gataacaatg tgcattggcct ctccactcaa ggtaatgcct ttcagattca ttcaagtggc 300  
 cgcattctatc ggtagtcttct tccttttcat tgcctgagcag tattccatca caagggtgta 360  
 ccacagtttg ttcgtgcact catcaaagga catttaggtt gcttctagtn tttggtaatt 420  
 atgaatagag ctgcttaaaa acagtgtaca catgttttta taggaacata agttntcagt 480  
 tcttttaggg aaatgccaac aaatgaaatt gctaggctat atgttaagta tatgcctgac 540  
 tatgaaaaac tgcccacccat tttccagtgc ggctgatcac tctgcattct catcagcagt 600  
 gaacaagggt tctagtgtct ccctaccctn ttcagaatgt ggnattgnca gaattttaag 660  
 tttanccag tcttaagaag tttngtattg ntatcatatc atgggtttaa atttgggnant 720  
 tcctgaccg gataatggn 739

<210> 3914  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3914  
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 agcccagcgt ttcgcgtaca aacaccccaa nncaagcttt ttcactctgt gcntataatc 120  
 acgagtccta tncctctgca ctatcangng tnttntactn cctgctnaa ncnntgttgt 180  
 ccatttnatt aagacagaag ttncntttat tgnaaattt gaactgtatc tatgttataa 240  
 tagtaatggt aactcantoc aaaggaccta ntnacaggaa gtaacntgtc ntacatatca 300  
 gttnatatan ggnnnnaggt agggacatac tgtgatcttg gnataactgn aattttttan 360  
 nttcctgggc ggttcantgc attgatnnat cacatnatnn taanacatgt atgttgagac 420  
 anagcangan tctgtctcaa aaaaaggga aaattcctgg actacataaa ttaaaagtcc 480  
 atgaatagga ttggcttcta gcatgccctc tcnggtgctc agacacttaa tcagaaattg 540  
 gacttgangt tanttttatt ctcaggccaa ccttctccag tantgatgaa nanggccacn 600  
 cagcaactnt gacctgccan tntggcaaaa atggatcana aaagtgtaan ctaagctgca 660  
 tcngaangcc cangaatgcc tctnactggc ctgacttncg tcatgngccc atctttgcac 720  
 aacctgtggn ctttggcang gcaagggn 749

<210> 3915  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 3915

tctttgnaan	cttaatggct	tggctnctng	ttctttntnc	aggntcccat	gcgattcgaa	60
ttcggcacga	ggagtatgtg	tccagcgccc	cctgtgggtg	gtgagagaaa	gcagctgcaa	120
ctcaagtga	taggtgggccc	cagctggctt	cgtgcaggag	ggcacgtcac	tgcatacgac	180
ccggccaccg	tggttctgaag	gacagcgcca	aagatgggtt	agagtcactg	ctgtgggagt	240
cttcgtcccc	acacagagga	caggctgctc	agctccactg	tgcaagatga	tgcaacacca	300
gaccagtga	gtcaggacga	tgctgctcac	gacagcaatg	gtgaagatgc	ctaccgtggt	360
cccatccttc	ctgcagcctg	ctgcggggcag	gacgctcagc	tggctgtgag	ctcgctccgt	420
gcccagggtg	ttggacatct	cacagatacc	acacgggtctt	ccaaggggac	caccaaggat	480
ggggtctcta	caagagagca	acagagatct	tagtcattct	cagggcctcc	gttgctctgg	540
ctctgccggt	cttctggaca	acggacaatc	caacatatca	atgagatgca	tctgagattc	600
tgtctcanag	tggcaagctt	tggagaagac	ccttcaactc	attgactgag	tcctctccat	660
gctgggagt	gcttccacag	ggacagtga	cctctgctga	caaaagcccc	tgctattcct	720
taactgtcct	gggc					734

&lt;210&gt; 3916

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3916

agagnnnnnn	ttnatcttat	cgcctaattgc	ttggctactt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	ggtgatctgc	ccgtctcagc	ctcccagang	agcacgtgga	120
ttacaggcat	gagccaccat	gcccggccct	ggatgtattn	tctatcctag	aatgtccacc	180
tttaaaaatg	aagcccagtg	aaaagtgttc	ccccactaaa	atgtggactg	ttttgcttgc	240
agggatgtgt	gggtttcttg	tagatagaag	gctagagcta	gcaccttccc	aaattgcaga	300
ggaatcaatc	ctggcttgtc	tgtgagctgg	ggaggaatgg	aaaggtaggg	gccttgagag	360
tccttaatta	cataggggat	gtcctatcat	tttgtntatt	ctttaaaaag	ataatgggat	420
tctttntngn	tggtgttagt	ctcgctttgt	cacgcaggct	ggggtgcaat	ggtgtgatct	480
cggctcactg	catectctgn	ttcctgggtt	caagcaatc	tcctgcctca	gcctctcaag	540
tagctaagat	tacaggcatg	caccaacatg	cccactaatn	tttgtactnt	tagtaaagac	600
ngggttttgc	catngttggc	caagcttggt	ctcaaactcc	tgacctcaga	tgatccaccc	660
tntttgggaa	ccaaggcagg	aagattgctg	gcagccaaga	attcnanggt	gcaatgagct	720
atgattacat	cactngctt	caa				743

&lt;210&gt; 3917

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3917

ttntnnnnan	ctaanggctt	ggctacttgt	tcttttttgc	ggagcccatg	cgattcggaa	60
aaatatagct	aacacttaat	gtttgaggtc	tgagcacttt	acattaaata	tttaacctat	120
aaaatgaaat	gagaacttac	ttttattatc	ctcacttata	cagatgagga	aaccaagaca	180
cccagagatt	aataatttgc	ctaaggtaac	aaaattagta	agcatcgtaa	ccaggatttt	240
tggtcagtct	acacaccttc	cccgttccct	cactatagtg	cctgctgcaa	attgtacttt	300
aagctatagt	tggacaaaat	attaaaatct	atctgggatg	ataggtgacc	aaaaaaaaaa	360

```

gtatatattga aagtatcaca gtgttaacag ggcagtgaag atgataaggc taagatacag 420
aaaggaaacc agagagcaga gtctactgct tgggactgtg gctcctccag gcacctttga 480
ccattcccaa taaggtagcg tgagaccctg agcactcttc ctgtaccacc tacacagctc 540
tcctcttcct ttccctgggtt tactttattt ttcactatca gcactctgtg cactatattg 600
tcgttatgtc agtatttgtt tggtgattac ccattctcca tggctaggaa tgtcagctcc 660
agcctgggca acaagagcta actccatctc aaaaaaggaa aaaaaaaaaa aaaaaaaac 720
tcgggccttt ana 733

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<210> 3918
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

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<400> 3918
agnnnnnnnn nnttnnctta tgcctaataag cttggctact tgttcttttt gcaggatccc 60
atcgattcga attcggcacg agctgaagtg aggttgaggt ggggtgcacgg agcccccatg 120
ccctcagtggt gtacaccagc ctcccagcac ttccctcatgt tcaccaacac ggaagcttat 180
cagagcttgt tgtttcagaa ctcaattgcc agctcactgc tgaagagatt ggtgggtagg 240
gctgaaagaa atatcagtggt gtctttgtgg tattcagccc catcctgaga tggcctatcc 300
aggggctcta taagaagtca cctcattagc ataaactcac atgtgaccaa aaggatcttg 360
ttatgaataa caaaagatgt tcttattact caggaaatcc caagagttaa gatgctctgt 420
gtcaggggaag tggggatgca gaccaatttc ttattctatc acattaacca gaatcaagct 480
tataaaaatg tatttttttt tgtatgggcc tcantgtgcc tacttgaata atttttgctg 540
atttgattaa aaaattctgn ttttccatcc tcttttatta gctgtcccat agttttaata 600
cagccatcat cccaagacca gaaggaagtt aagtgtcat ttataaaaat gattgnatcc 660
tntttttcca tctattactt ttgngtccat tatgcatgtc aagctgggtc ttgggagctt 720
actctntgna ccctctatta gacagang 748

```

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<210> 3919
<211> 723
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(723)
<223> n = A,T,C or G

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<400> 3919
ttgaanctaa tgcnggctac ttgttctttt tgcaggatcc catogattcg aattcggcac 60
gagctttcat ggtatgtcca taggtgtaaa atgatggcct taatgcttat aataataagg 120
taggtttttg tatgtcctaat atacagagaa atttccaaag actttttaat ctttgcttag 180
cataaggagt ttagtcagta actattacaa ggaaaaaatg atcagttttc atttgtcagt 240
tctataagcc ccaggcaagt ttctttcgggt ttgacttttt tattaattaa ccatatccta 300
agtgtctaaa gccatgagtc atttttaaaa ttatcttttt ttgtatgcc atcacttcta 360
gttttaccac tttgtactca caaagaagcc acaaatggat taatcattat gtcacttaag 420
gaaataaate catggcatag gggtaaaattt aaaaaatact ttgtactagg attttataat 480
agcttaaat tattgaagggt ctactgtgtc acaatcaaca tgctcagcat ttttcatgtg 540
ttattttcca tttgtaactg gcaactactt aggattattt agttaaaatc ccttccttta 600
tggaatgaga tgtctgttta ttacgtttac agccacatta cagatctatt gacataaact 660
ccactatggt aattgtgtct cttttttttc ccctctctgg ttcacctgct caatggttta 720

```

aca

723

<210> 3920  
<211> 723  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (723)  
<223> n = A,T,C or G

<400> 3920  
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caggaccctg agacatcctg ggattcctgt ggtttaggaa agacctttaa ctaccagctg 120  
gtagttgtct cagcattctt caaatagtcg ggtcttggtt aatattatta ttattattgt 180  
tatttaattt tattttattg caactgtact tagagaatag tctggtcttg agaccttttc 240  
actgtggtct gttctggtgt acggctccca ccagtgtgaa gcagaaggat gactttgctc 300  
tgttgtcagg acaaccttga aggaaggagc caaatgtgtg gaggtctgtg ggaagagaga 360  
gccacctagc atgtccccac tgaaccagtc agcagaaggc cttccccagg aggcctccaa 420  
cagatccctg aatgccacag aaacctcaga ggcttgggat cccaggacct tccagcgtc 480  
aagatctccc ttgccgtggt cctttccgtc atcacactgg ccacagtcct ctccaatgcc 540  
tttgacttca ccaccatctt actcaccagg aagctccaca cccctgcca ctacctgatt 600  
ggctccctgg ccaccaccga cctcttggtt tccatcttgg taatgcccat cagcatcgcc 660  
tataccatca cccacacctg gnactttggc caaatcttgt gtgacatctg gctgncctct 720  
gan 723

<210> 3921  
<211> 719  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (719)  
<223> n = A,T,C or G

<400> 3921  
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ccaagcagac cttggcatta tagatacagg tttctaaaag ctgatagctt ggctgccagc 120  
ctcatgggct ggatcaccca caacttcatt ggctctctct agtggaaagt ggagcatttc 180  
cttgggtgaat tcttttccct gaggggcaag atccatgccca cacagctctc tgacctgtg 240  
tgtcacaacc cttatgggtc atgagcaaaa tggttgctag tagtcatttg ggcattttctc 300  
ttctgttttc ttatgtgtgt aataagatat acaaagtcgg gcttgaagat tagaaattgc 360  
tacttccagt gagtcagttt acttggtttt cacatcttca agttgagtct agaattggagt 420  
tacctaagaa aaggaaattt gcagccttca gtaccgtgtc ctgggggttg tagaataact 480  
agtgccatat ccactctact ggctctctag agattgtgta aaggaggctg gccttttggg 540  
gatgatctga atacatggta ttgaggacaa accttcttcc caaggctgat ttgataatat 600  
gtgagtttgt ggggtctaaca tgtagaaata cactcaactg aatggatgtg gggtaatctg 660  
ggtatttaga cagggtggtt tggtnnggtt aatgggncca aaccttggtt nctggaaaa 719

<210> 3922  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 3922

agnngnnnnnn	nnttnnnnnn	ttntaancta	atgcttgget	ncttggtctt	tttgcangca	60
cccancgatt	cgagtgggta	gcaaggagtt	ctgtgtaaat	acttgggagg	catccaagcg	120
gagagttaag	taggcactga	atattttaag	tgagctgagg	ggagtgatct	agactggaca	180
taaatttttg	gagtcactag	tatacagatg	gcatgtcatg	gaactgattg	anattgtttg	240
tggccttaag	atcaagccct	gnagactgg	agtaataaaa	ctctggtctc	ccacacagtc	300
agctctgngt	ggggaaaaaa	aagccctaaa	acactaacia	cggctaaagc	ttggggcaaag	360
ganactgaaa	aggttcagcc	nttaaagtgg	gagagtattt	tattattttc	aagaaagagg	420
gaatggtcac	ctctgtcaaa	tgctgntgan	aagttacaca	atgagaatag	agaaatgtct	480
atttggaatn	gacaacatga	tggtgactgt	tttgacaagt	ggnccaagcc	acattgggat	540
gcttcgaaga	gagaatagga	agtgaagtga	atatcgacag	ctcgtagggg	aaatttgctg	600
ctgtaaaatg	gagagaacca	cttaatgctt	caganggaaa	tgggggtcaa	aaaaaaggct	660
ttttttttta	atttttttaa	naacaggagg	nccttcannc	atccaggttg	gagtgcattg	720
ngcaaattnc	cggttaccaa	anacn				745

<210> 3923  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3923

agnngnnnnnn	cnnttccnct	nttgnaacct	ntnatggctt	ggcaactngt	tctttctcca	60
ggnagcccat	cgnttcgaat	tcggcacggg	cctagtagta	ccctgacctc	caggtgcccc	120
tgactctggg	aaagcctttc	tgatgatctc	aagcttgcan	attctgtccc	tggtctgacc	180
gggggtcaca	gcctagtggg	agaacaggac	ctcctgctaa	gatgctggaa	ggaccctttg	240
ggggagctga	ggcctggctc	ccctctcccc	aggcgcaggt	gcacaggcgt	gtgggctgtc	300
tgcaagcaca	gatectgect	cacagcacca	ttaccacaat	aactgaatct	gtgtttcctg	360
gctgctgtta	attgtgctan	agatttgggg	catggttttg	gggtgaaggt	tnnaaatgag	420
caattagccc	tnaaatgtta	aactaataag	ggaaataaat	gatcaagcaa	agtctagcct	480
angaggtttc	agcaaccgaa	gatgggctgg	gacggggctg	ggatgccgcc	gacccagcag	540
ggagtggccc	ancnggtttg	cttcaatgac	ccangatgtt	tccacaantc	ggaaaggggg	600
gctatcttnc	tgtctgctac	ttagaaagt	ctatcttacc	ccnggatct	nacttacacc	660
accagancat	tactggtcta	cccgncaaag	ctcttctgct	caagaagaca	gggaaaggat	720
ttgctttccc	caacccatta	nnacccc				747

<210> 3924  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3924

ttntnnncta	cttgatgntt	ggctacttgt	tcttttttga	ggatcccatc	gattcgaatt	60
cggcacgaga	aaaaaacana	aaaaaacctt	gttttccagt	ttatgggaga	gaaatgaaca	120
atgggaaaca	accgaggaaa	gctggagcag	gttacgtata	aaaataaagt	ccattcacca	180
aaaaaggcat	tacttacgag	ttaccagggg	tgagagatag	gatgctgaag	tggtctagaa	240
attaagctac	ccagtatgga	agggtctgac	attcagtgat	cgagagcagt	gccttagaac	300
agccaaaaca	atagcaaaact	gagatctgca	gaattaactc	tcctgaaaat	aacaaggagg	360
tactcatttc	acgttttcctt	ctatttgatt	tacaagaggg	tgtagcttga	gggaaaatgc	420
ctcacacttg	ttgaattaca	cagttgtttc	tcattcactt	ttaatcacgt	tttgagcacc	480
tgctaagtac	caggcatttt	gctaattgag	agcacagagg	taaaagacac	atcactactg	540
tatgaaatgc	gtagctcant	ggtgtgatac	acaagcacag	agaggttacc	agagagcaag	600
gagggcatgg	aaganaggcc	ttnacttttt	ggactgggaa	nggagaaaga	tgtangacaa	660
gaaaatcttt	cccttaagga	gcttgatgct	ttgaacttgt	gccctngngg	aatgaanaag	720
ttnacccant	tngggcttan	cnt				743

&lt;210&gt; 3925

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3925

gnanctaata	ntgcttggct	acttgttctt	tttgcaggat	cccatcgatt	cgtctagact	60
ctggctcgta	ggaacgggtc	aaggccttca	ccatgagaag	agcaccaaag	ggagttaata	120
tggggttgac	cagaggtagg	caaaggaagg	cctgtggggc	aatcttgccc	agctacctgt	180
ttttataaat	aaagttttat	tggaacacaa	ccatgctggg	gtttgtttca	tatttcctga	240
ggctgttttc	acactgcaat	ggcagaggtg	agtgggtgac	acagatgccg	tctcaccaaa	300
gcctatgata	tttactgtct	ggccttatac	anaaaaagct	tgctgacctc	tgggttagac	360
tgtcaggtgg	tananaactaa	ggagggagtg	ataagtccct	gttggccacc	tgaggttttg	420
nctgtgtcag	gaagctgcag	atgggagatg	tccaggcagt	ggctcanaag	aacccatgga	480
ggacccatta	aggggaanggt	tggtatgtgg	acaccancca	cgcccangtg	aaccanctgt	540
gcagtcaaat	acanaacttn	ccgtccctta	caccttcctt	ctctgngggt	tcaatttttag	600
tgaaagtcan	ccacaccnca	nangtngaac	caaccogtgc	agtcaaaatn	caaaactttc	660
cttgccccct	taaaccttcc	tttttnctcg	gtttccaatc	ctggtggaag	gtccataagc	720
cccagtcnt	gaanccaagg	nng				743

&lt;210&gt; 3926

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3926

ggggnnanng	cccttnctcc	angcngtaac	tctcgggaa	ggcccggcnn	cttgttcttn	60
cnnacagnag	cccacgctt	cgctcnacna	catnnctggg	ccctttttca	tggggattna	120
tgncnagtgt	nnngggacag	gaccattcan	tggctggntt	nnaannttga	tggngtnaan	180
tgcnnttaga	ataaanngaa	cagancaaaa	taangnnngg	ntagnaggaa	gatggnatgc	240
acatganaag	ataanggcag	cagnanaggt	gagggaaaga	gtggatatng	gggaatgaen	300
ttatnaangc	cangaaacta	gaatctnagn	gacggaaaag	ctnnaaaagn	tctgagncnc	360

ttnnncnanac	ggnggggtacc	cngggggtcga	acaaaccgnc	ttcttttgaca	tggtgtanca	420
tactgaacan	ggnttcnnaa	tcctgcggcc	aangnaagac	acgnagncta	nccnagtcgc	480
tanngccnna	accaatggcn	attncnagge	gtgatctaac	gcactacagc	ttgnactcct	540
gggctgaggg	ggganaatca	cttggaacca	ggaggcatga	anttgcangt	gagnctnaga	600
acacgccaat	gncatacgcc	tngnccccn	anggnccnaa	aacccccggt	cttaanaaaaa	660
angggaccca	agaaagggng	gaatccccca	accccgggccc	nntagaacca	tnntcaccct	720
aaaggggaag	gnnnctttta	nggaaaanna	nccgggcntg	gggnaaaaaa	acanggcctt	780
ntaggnc						787

&lt;210&gt; 3927

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3927

tnntttgnaan	ctaangcttg	gnagctngtt	gttcttnenn	caggntncca	tcgattcgctc	60
tgtgggttga	agcctgaatg	tgaatcgctg	caaccagacc	acagggcagt	gtgagtgtcg	120
gccaggttat	caggggcttc	actgtgaaac	ctgcaaagag	ggcttttacc	taaattacac	180
ttctgggctc	tgtagccat	gtgactgtag	tccacatgga	gctctcagca	taccgtgcaa	240
cagttctggg	aatgccagt	gcaaagtggg	tgctattggc	tctatatgtg	accgatgcca	300
agatggatat	tatggcttta	gtaagaatgg	ctgcttgccc	tgccaatgca	ataatcggtc	360
tgccagttgc	gatgccctca	cagggtgctg	tttaaactgc	caggaaaata	gcaaaggaaa	420
tcactgtgaa	gaatgtaaag	aaggatttta	tcagagtcct	gatgccacta	agaatgtct	480
tcgctgccct	tggttcagcag	tgacatctac	aggcagctgc	tctataaaaat	cgagtgaatt	540
ggaacctgaa	tgtgaccagt	gtaaagatgg	ttacataggc	ccgactgcaa	taaattgtgaa	600
aaatggctat	tacaattttg	acagcatctt	gtagaaagtg	ccaatgtcac	ggccatgtgg	660
gacccagtt	aaaactccca	aagatttgta	agccnaaaa	ntggtgantg	catcaactgg	720
cttcatacac	ccactg					736

&lt;210&gt; 3928

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3928

agggnnnnntn	nnnttnncta	ctgnaacctc	taanngcttg	gcnacttggt	ctttttgcag	60
gnagcccagc	gattcgaatt	cggcacgaga	taacctaggt	nttagaagga	taggaacaac	120
aaacatcatg	atcttacaca	cctgcacttt	ctagcaccag	ctcctggaga	aaaatcgaga	180
ggctgaatgg	tgtctgttaa	cagattatag	tcagtgaggc	ctctttcctc	agatgttgta	240
tcttatcaat	ggcagacatt	ttcaacctga	aagacacatg	ctcattacaa	gacttagtag	300
tgctctaacc	ctgttttcac	ttatcagtc	aagacgtagc	cgacatcaaa	gtattcagct	360
tattacagaa	ttgacttcct	caaagtttct	ctcagtggtt	atccaagatg	taattcactt	420
agcatcttta	tctcgctgca	caggactaga	gttgccctcg	aaaaaactca	ggataccact	480
tggctataga	tcacagtact	tgttcctcgt	atttgogtta	actngtgtga	atatgcagcc	540
tccgtgagat	atttgatac	tgcttctgtg	aacacacagg	acaacagact	gtcttccgca	600
gtcatacact	cagtcattat	ctcaaatagg	tattccagtt	caaatgtata	aatcagtag	660



tcttacatgt tacagantgg gtgggatgtt cctttgccag gggattaaaa aaaaaaaat 720  
 cccaagtctt aatactgntt tctnccnagc aat 753

<210> 3929  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (754)  
 <223> n = A,T,C or G

<400> 3929  
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 accccatgat tgcattcggc acgaggtgga ataatatctt ttgaaataac taagtccact 120  
 aaattatata gtatgctatt ctgggttctaa gtacatatta gtcccttggc aaatctgttc 180  
 tttcaaagca taccttcccc aaatgagcct acctacttct taaaaaacat ataacacaat 240  
 gtggtagtag taggtgtnag gaaggtaagt tntttcatag gggnatgcan acatatnatt 300  
 gaaatattac atagatntaa agacttaggg aataaaaaata gcagcaacaa atacttgata 360  
 gatttatcct acttgggaga aatattttgt agcagagtat ttagtatact tagaagttga 420  
 tttagcaatt aggtttaa gaccttataa agtgaacata actgaacaca ngatatttttc 480  
 caatgcaaga tgaggatgaa aatnttacat ttttaacccat ctggctaaag tttagactta 540  
 gcaaaaatna anatgntgcc tttgnccaag tatngattca ngngactaga catatatggg 600  
 tgtgtaataa ggaggattg gactgaaata tnnnttgcag ggtttcacat gtaaaactgc 660  
 acttgccctg naaggatnnt ggnaanaatc tnggtttttc ctcagnncnc ntnnagaaca 720  
 gtaaggggnc ctaacctnnt ttaacccgta aatg 754

<210> 3930  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (788)  
 <223> n = A,T,C or G

<400> 3930  
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 ctttttgcag gctcccagcg attcgaattc ggcacgagcc cgccacatgg cctgtttctt 120  
 tccttgctgc tcctgcagca cagccctgac tcgggggctt tgcgtgtccc ctcancgctg 180  
 cagggccac tccttctct gtcttggtct ctgcttagcc agcgcacggt cagggaggca 240  
 tgggtggcca gcccgaagg agccaggcct cccagcacc cttcccttgt gtggcctcct 300  
 cccacatggg atctcagccg gtcctggctt caactaaaca ggacgtggca ggcgtgatgc 360  
 cctgccatt ccaggcctaa gccttgacac agcctggcag cttctgcttc tgaattgcag 420  
 gaccccaact gtcattgtaa gaagtctggc tgctttgctg gaaaggccaa atggagagac 480  
 cagctgagag gccacatana caggccttgt ggagagggaa aggtgctgag actacctgga 540  
 angggagccc agttgaccaa acacccccca ctgagcccat cccccagnca ttccttgcca 600  
 ggacacccaa catgtaagt angcatcccg ggccgttcca ancttggnc ancgccantg 660  
 ggactgtaac ttgcannagn aaaaattttg ctttnnaacn aaaagtactt ggccnancnt 720  
 gaancccan ttngtccca cannaattcc ttggagagna taaacccaaa ttgaattggt 780  
 tggtnca 788

<210> 3931  
 <211> 460

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (460)  
 <223> n = A,T,C or G

<400> 3931

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tctggggaaa	gctcatataa	gtatggattt	tattcctcaa	ctagtaggat	accaatactg	120
gtattgaaac	ttggggaaaa	taactggaga	taccagtgc	gctatttaaa	gctgtagcaa	180
gggctgcaat	cttgcggaga	ttttaagag	aagttttaaa	gtttctaata	ctgatgcctc	240
tttttggtaa	atacaagttt	tataaatcct	gccctgggat	cctgattccc	cattaatcaa	300
gatttgtcag	acttcacctt	ctataattag	aaaacacagt	tataagaaca	gtcaattttt	360
taaattttcc	aaattaaaaa	attgcaccat	gattttgaac	aagcacttcc	aattacatta	420
cccattctgt	atgccatagg	tgggagtata	attgtcacag			460

<210> 3932  
 <211> 719  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (719)  
 <223> n = A,T,C or G

<400> 3932

anctaangct	tggctacttg	ttctttttgc	aggancccat	cgattcgaat	tcggcacgag	60
attttaagtg	tgcagctcag	ccgtatttag	tgtattcaca	atgttctgca	accaccagcc	120
tcctgagtag	ctgggtgtgc	accctgcacc	cagccagaag	tggaatatct	tggtggggct	180
gggcttagag	ctggagctgg	tggccggctc	tgctcgctta	cagaattctg	tacggtttct	240
gatttctctc	agcccatctg	tccttcactt	gcaagcatct	gatgactgct	gcatgtacca	300
taaaaacatg	caaatatata	attcttggct	ttgaggaggt	gaccctatga	aattgactta	360
aaaaagttgg	gctggatata	gtggctggcg	cctgtaatcc	cagcactttg	agaggctcag	420
gccggagggt	cgcttgagcc	caggagtttg	ataccctgtc	tgagagagaa	ttagctgggc	480
atgttagtgt	gcgcctgtgg	tcccagctac	tcaggaggcg	gggcgagagg	gacccctcca	540
gctgagatgt	gagggttctt	tgagcccagg	aggtccatac	tgcagtgagc	catgattggg	600
ccactgcatt	ctagcctcag	tgacagantg	agactgttta	aaaaaaaaaa	aaaaaactcg	660
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<210> 3933  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (742)  
 <223> n = A,T,C or G

<400> 3933

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cgattcgaat	tcggcacgag	gcctggcgaa	ttttttttgt	atttttggta	gagtttcgtc	120
atgttgctta	ggatggtctc	aaactcctga	gctcaagtga	tccacctgcc	tcggcctccc	180

agagtgtctgg	gattacagtg	tgagccacca	tgctcacct	aggggtgtttg	gtttttaagt	240
gaaacatgca	catggtaaac	attaaaaccg	tctaaaaggc	tgaccatga	aaagcaaggc	300
tcccttctcc	cacccaatcc	ctgaattctc	cctggagagt	atccctccta	agtgcacgca	360
cttccactct	gttccatttc	tgctgttaa	aactacttag	tcagcttag	tgtagtgga	420
cctgcttcag	aataacccat	atgggtcttc	tttattctca	tgaaccacag	agcatttcat	480
gtgttgata	tattgtctcc	tacttacgga	catttggggg	tgtttctgtt	tttgtttgtt	540
ttgtgacgga	ctcttgcctc	gtcaccacag	ctggagtgc	gtggcacagt	ctcgtcatt	600
gcaaccttca	cctcctgggt	tccaacgatt	cttccctctc	acctcccaag	tagctgggga	660
ctacaggtgc	ctgccacat	gccactnat	ttttggattt	tttggtaaaa	caggggttca	720
ccatgttttg	ccaggcttgg	tn				742

&lt;210&gt; 3934

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3934

agtttnnnan	ntnaacnnnt	tgctgccata	gcgtggcttt	ttgcaggacc	catcgattcg	60
aattcggcac	gagggggccc	ccatttttct	caaatnccct	gagcctcaag	aggtggngga	120
agagtgaag	aagtacctgt	cgtanggaga	tttgggtaga	agccctcatg	ctgagctttg	180
tgtccctggt	gatgttgga	cattaatgat	ggaacatggc	caaacttcag	tcatgatcct	240
gaaacatgg	cttcaggatc	atgactgaag	tcattggttc	ttccctgcca	gaaatgaagg	300
ttcagttatg	aggcaaccct	ctagtaaggc	attgtaaaag	ttactggntt	nggtttaata	360
aaagtgtaaa	tanagtanat	gaaaganaaa	ananaaaactc	nagcctctag	aactatagtg	420
agtcgtatta	cgtagatcca	gacatgatag	ggatacattg	atgacttttg	acaaaccaca	480
actagaatgc	actgaaaaaa	atgctttatt	tgtgaaattc	gtgangctat	tgttttattt	540
gnaaccatta	taagctgcaa	taaacaagtt	aacaacagcc	aattgcattn	catttcatgt	600
ttccaggttc	aggggggaag	gncttgggga	agggtttttt	taaattnnac	ggggccgccc	660
tggnccaatg	ccnttggggc	cccggtaacc	caagcttttn	ggttnccctt	ttantgnaag	720
gggttnaatt	ggccccccct	tngggcntta	aatncatngg	gncantaacc	tnggnncccc	780
cnggggtggg	aaaaattttt					799

&lt;210&gt; 3935

&lt;211&gt; 834

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(834)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3935

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ccttttgaac	gggagatggt	gcataaataa	ttgttgagta	tgacttttag	attctttgct	180
aacatcacat	ttggtgaaac	tataaaataa	ttcccatgaa	aattggattg	cttaatatca	240
taactgatat	ttaataatat	ttaatatgtc	tctaaaattt	ctggctaaaa	tgaaaatatt	300
caaccatcag	gaaggagaaa	caaaactatt	actgtttgta	aacagtttat	catcagtact	360
tacctaaaaa	tcctggagaa	tgagctcaga	aatatttcta	agagttgaga	cagtttagca	420
aaatgaacag	atacaacctc	aaaccaaacc	aaactagaaa	gctcagagga	cacagaaatg	480

ccagtactga	gctggcaaca	cctctgttgt	ttgtgaaaat	gttctcttga	acacatggac	540
acaggaaggg	gaacatcaca	ttctggggac	tggtgtgggg	tgggggggatg	ggggaaaggg	600
ganaantncn	nngnnnnnnn	nnnncccant	nnntnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nttnnnnnnn	nnnnngggnn	nnnnnnnnnn	nnnnnctttg	gnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnccnn	nnnnaaaaan	nnnnnnnnnn	780
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<210> 3936  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3936						
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agtaatggaa	tgtataaaaag	gagaccagta	tattgtggac	atggccaaca	ccaaggggtca	180
tacagcaatg	cttcatactg	gctcatggca	tcccaaaaata	aaggggagaat	ttatgacttg	240
ctcaaatgat	gcgactgtga	ggacgtggga	agttgaaaat	ccaaagaagc	aaaaaagtgt	300
gtttaaacca	cggacgatgc	aaggcaaaaa	agtcattccc	actacgtgca	catatagtag	360
agatggaaac	ctcatagcag	ctgcctgcca	gaatggaagc	atacagatct	gggaccgaaa	420
tttgactgtt	catcctaagt	tccactataa	acaggctcat	gactcgggca	cagacacttt	480
tgcgtagactt	tttcctatga	tggtaatgtc	cttgccctctc	gtggaggtga	cgattcatta	540
aaattatggg	acatccgaca	atttaataaa	ccactttttt	cacctcggtt	cttcccacca	600
tgttcccaat	gactgactgc	tgtttcagtc	cagatgataa	gctcatagtc	actggtacat	660
ctattcaaag	agggatgtgg	cancggcaaa	cttggtttct	ttgaaccgta	ggactttcca	720
aagggtgtat	gaaatagaca	tcccagat				748

<210> 3937  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3937						
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ctcataatct	agtggtagta	cagtatttga	gatattagag	cagtttctcc	tccttttgca	180
actaaggaca	tgtatcctta	aagcagaagg	aatggcagag	tcgtgtaata	aaccctcaag	240
taccattact	tagcttcaac	aactatcgac	actctactgt	tcttgtttca	tttatgcctc	300
acctccttcc	catccccccac	ttgaatatct	tcactccttt	tttacagttt	ttaagataac	360
aattacataa	ctgaaatgca	caaactcttag	ctgtacagtt	ttgacatatg	gatacacctg	420
tgtaaccaat	gactgtatca	caacatagag	catttcatct	ccccagcaag	atccatgtgt	480
cttttctctag	ttaatgcctc	tttattttctg	agatgggttat	tgctctgctt	ttgtttttca	540
tgtaggcta	gtcttgctg	ttctagaatt	tcatataact	gagaacatac	agnaagtgtac	600
tcactagtag	tgtctgactt	tttcacaaag	gataatgtct	ggcggtattc	attcatgctg	660
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taatagcatn	ccacaaangg	ggtntga				747

<210> 3938  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3938  
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 tatcacaagg caagtggagg cagggtgaga tcacgggacc agggcgaaat taaaattgct 180  
 aaatgaagtt tcgggcacca ttgtcattga taacatctta tcaggagaca gggttttgag 240  
 atcaaccagt ctgaccaaaa ttattaggc gggaatttcc tcttcctaata aagcctggga 300  
 gcgctatggg agactggggg ctatttcacc cctgcagttt cgacagtaag agacggccac 360  
 gcccaggggg ccagttaaga gacccacccc caggtgcgca ttctctttct cagggatggt 420  
 ccttgctgag aaaaagaatt cagtgatatt tctccattt gcttttgaaa gaagagaaat 480  
 atggctctgt tccgcccggc tcaccggcgg ccagagttaa aggntatctc tcttattccc 540  
 tgacaatcgc tggtatcctg ntttttcaag gtgccacat ttcattattgc tcaaacacac 600  
 atgctgtaca atttgtgcag ttaatacagt tattacaggg tcttgaggtg acatacatcc 660  
 tcctcagctg acaggattaa gagattnaag taagtaaaga caggcatagg aaatcacaag 720  
 ggtattgact gggggaagtg ataantn 747

<210> 3939  
 <211> 810  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(810)  
 <223> n = A,T,C or G

<400> 3939  
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 atgccttcnn gtacgggcat gcgagccaga agantntgca nctgcnnnga gagatgaagc 180  
 naaactntgc aacattcaac tgcattaaan aaaaatgatg ccnanagggc ctttgagcaa 240  
 gaaatgnngg nngatnaang acacccgngg ccngaactct gcgcgggaca tnnnggttat 300  
 ggctctgtna gctcntaacn ctgcagntga ccagacnnc tannggcngg actaggggat 360  
 gangcggctc actgtgggcn ntncgtgaga ccncaggnc nncatgatga ctgnaaacag 420  
 antcccanan actctactgg atcctccctt ttccttgcta acacatgaaa ctgatccagg 480  
 atacacagcg caanaagnat ctgaatggca gtgaattctc ttnaacataa cccgcnatgg 540  
 cnatnggggc ttcantggaa tagangggta caggtcaacn ggggttgacc ctgcggnttn 600  
 gnnngnncan cggcnttntg agncanaaat acncgtaang ccaantttac agccatgaan 660  
 caaggatccc cctntngggn tttggggatc atcacggnat tgntgttggt ggcantaacg 720  
 ctgaaatgga aaagggaacc ttgccctta natgaccctt tggggaaanc ccctnaaaan 780  
 ggaatcgtaa aagnccaanc nccaangtcg 810

<210> 3940  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 3940  
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 tcatttgat ttctgtcaat tctgaaaggc cagcatttgg ccagtattat ttgaatctgt 180  
 attgtatttt ttaaccagaa gaatgaaggc ttatagcttc attcttttgg aagaggaggc 240  
 tggagaccac aggttaaagt caggtgcacg gctcttggcc ggccctggaa gggtccttcc 300  
 tccctccttt tacactcgca gacaagcttg tggatgctca ataaggacag ctgccgtttg 360  
 gacagagatt aatcatttat ttgtgaaggc tttttctgcc ttgctttctt gttctttttt 420  
 aaatcttcac attgttttga tcccaaaatg tttgtgttgt ccttactcaa aactaggaaa 480  
 aacaattatg tggtaagagg ctgagagcca cttacttaaa tctcactaga tttatttgtg 540  
 agaacatctg ttttctgata tttagacact tncctctcca ttgctgtttc ctatgactca 600  
 tgcacagtta tttgttcagg tttcatggga atttcccaag tgtatttacc tttgtttggg 660  
 tttttaaaaa tgtaaattat attggcccaa taaatgagta tgtgttgtca nggggactgt 720  
 ggctgggtca ttgcatgtgg aaggggaan 749

<210> 3941  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

<400> 3941  
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 tcgaattcgg cagcaggggc catgtacctc ccggacaccc tctctccacc gaccagctca 120  
 agtccacact gcagaccctc ccagagattg tggcaaagga agcacagggt aaagtggccg 180  
 aggtggaggc cgagcagggt gacaacaagg ccaagctgga ggccacgctg caggaggagg 240  
 cggccatcca gcaggagcac cgtgagaagg agctgcagaa gcgctcgag gtggcgaagg 300  
 attttgagcc cgaacgtgtg gtagctgtct cccaaaggcc ggggaccgag ccacagccag 360  
 aaatgcctga cacagtctg cagtcaagaa ccttgaagga cactgccccg gtgctggagg 420  
 gcttgaagga ggaagagatc acgaaggagg aaatcgacat cctcagcgat gcctgtctta 480  
 agctgcagga gcagaagaag tcaactacca aggagaagga ggagctggac tgctgaagga 540  
 ggatgtgcag gactacagcg aggacttgca gggagatcaa gaagggaact ttcaaagact 600  
 gcaaatgatc gggcagatcg atgctttgat ctccactgga gatggccaca gcttgcagct 660  
 ggcccggcaa cggatgcctt 720  
 740

<210> 3942  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 3942

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tccatattttt	actattcatg	agtttagaag	agtgtttact	ttcctgagtt	ttcatttcct	180
tctttttctt	ctgtcatagg	taattttacag	agcaaatagc	caccagagag	gataccgtaa	240
gggatgtgga	aaatgagttc	ctttgcgctt	atccagttag	gttgattttc	agtcaatgag	300
cattcagtat	atgcctggga	ctctggcttt	atttttttagc	tttgtgatgc	caaaccctac	360
aatgaacttc	tctgtatatt	tgattcatca	tgaaatgggt	acactgaggg	tggctgattt	420
ccagggtttac	atcagttgcc	ccaggggaag	tgcttggtcc	ttgtctgggt	gttgctgctc	480
taactttgcc	ctgttaattg	aagaaatgcg	gctgtaaaca	cttctggggg	gttgctggta	540
ttttctgtcc	tcacagttta	cagagaaacc	catattttca	gcctcttcct	ctgctttctg	600
tcttttctgg	aaccatcttc	accgacctgg	tgtaatcttc	attgngtgtg	gantntgcac	660
agatgtaaca	tctnctcaaa	gcctantgcc	caccttccaa	cttcacgaaa	atctggagct	720
caggaccacc	attctttcca	aacctt				746

&lt;210&gt; 3943

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3943

agtnnnnnnn	tnttgactct	aatgctgggt	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgaggggca	ggctttgaga	ggatcgactg	caattttgaa	agaagttgta	120
ccgtgagtaa	aatgcatca	aacagcattg	catgcttcag	agaaatcttt	cttcacaaaa	180
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gccaccatgc	ccggccgaca	taggctattt	tttaaaatgc	aagctcttct	gaaccatata	300
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ccacttattt	tcaatggaat	cttgtctgaa	tcttgtaatc	ttccaagcc	tcagtttttt	420
catctgtata	atagggataa	aaataatagt	aaacaaataa	atgtatttct	tttgaatatc	480
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cttgtttgct	gggaatcaaa	gagcttagtt	ttgttttttg	ntntttgntt	ttttttgaga	600
ccggagtctc	gctctgtcac	tgactacag	cctgggtgat	agaatgatac	tctgtctcaa	660
aaaaaaaaaa	aaaggaaaaa	ggatgaaatc	acacttggag	caaaaaaccc	aangcatatt	720
taaagatttg	ngtattgggt	taa				743

&lt;210&gt; 3944

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3944

agtnntnnnn	natnggaaac	cnttatgggt	nggcctactn	gttctttttg	caggagccca	60
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ggttctcaaa	gtgtggtccc	ctgctagtat	agtntcagcc	tcacattgga	actgggttaga	180
aatgcagact	tctcaggatc	cacctaatgt	cagnagttaa	ttttaacaag	cccttcgggtg	240
atcctgaaac	atgttacagt	ttgagaaaca	ctgctataat	acgtgtcatt	tnaaattgnt	300
tcagggttgtg	ggggtaggga	ataagactac	caattttattc	atcttctgtg	caatattacc	360

tgtttaccta	actcttagag	atattaanan	atgttgaaga	atgtgtccca	tgagattata	420
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ggggaaaccc	tgtctcttct	anaaatncca	aaattagctn	ngtgtggtgg	cncacgtttt	720
gtaatcctgg	ctacttggan	gctgaagcac	caga			754

&lt;210&gt; 3945

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3945

agtnnttnt	nnatnaactn	nttgcctggc	acttgttctt	tttgcangat	cccatcgatt	60
cgtctcaccg	tgatcaagtt	gaggggnttn	cggctccctt	ctacagcctc	agaaaccaga	120
ctcgttcttc	tggaaccct	gccactccc	aggaccaaga	ttggcctgag	gctgcactaa	180
aattcactta	gggtcgagca	tnctgtttgc	tgataaatat	taaggagaat	tcagtactct	240
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tggaagtcag	gctcatctgg	cctgttggca	tgggggtggg	acagtgtgca	cagtgtgggg	360
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tatggggctg	gaagtgtgat	taggtangag	ggaaactgtt	ggaccgactt	ctggcccttg	600
ctcaacactg	acccctctga	atggtnggag	gcagtgcctc	agtgcccaaa	aatcccacca	660
ttantggatc	ggnnctatg	aaaaagaagc	ctggaaaaag	tattggggcc	aatgtgttaa	720
gngnggaatc	ancacattcn	tactgnnat				749

&lt;210&gt; 3946

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3946

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tcgattcgaa	ttcggcacga	ggacttgatt	tggtaatgaa	aggacaaata	gctttcataa	120
catgaacata	caaaaataga	tgctttgctg	ttgttcagtt	ttctcaagac	ttactgtttt	180
aagcttgtaa	aattaatgaa	cagtaaaaata	gcagaaaata	gtgatacatt	ggatgatttt	240
aatagtttta	ttagttagat	atttgaggta	ttcgaattac	tacaattctt	tccaatccta	300
caagttaaaa	attttggtat	ggttgctgac	ttttaaatgc	tgttttattct	ctgaaggcag	360
ttttatgatg	catttagaaa	aaaggtaaga	gagatgtagg	cattatactg	gttcatcttt	420
tacctaatgc	atgaccagta	tactagagga	agttgtgatg	gaccagagtc	tttttgtttt	480
gtaatcaa	gaatagttcc	ttcataacca	ggacagctag	tgtgtgcttg	agaatgtctc	540
cctcactata	tgatctggga	tattctgcat	taaaaggact	cccttcccag	tattggggaga	600
aagagagatn	aattgacaca	tttttactct	gactccttca	tttatctttc	cacataccag	660
gatcattttg	gnctttttaa	atgtccaagg	ttccaataag	tttaaatggt	attagtggnc	720



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749

<210> 3947  
<211> 741  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (741)  
<223> n = A,T,C or G

<400> 3947  
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attaaaaatga aggcattctaa tggctccatt atgtctttta gagggtgtctg gccagctaa 180  
ttgcatattg aaatacatta gatttgtcat aaattacttt cctttattgt cttttctgtc 240  
aatcttagga cattaaatgt atatgtttga aattgtgttt aggtnggtta tctgagcatt 300  
tggttcatat agtaaagaga gtgttataag ttcactgtaa gcccagggg ctttgggact 360  
natnnggttt anaacattgc actaggggaa atgaattgtt aagnnatgnn acttctctan 420  
actaatgant catctgantt aatacttttc atgtgaagca tttttaaaga aagcaaacca 480  
gcctggtgcg gtggntcaca cctgtnatcc cagcactnng ggaggcagan gcnggctgga 540  
tcacgangnc aaganattga gacctnctgn ccaacatggt gaaaccctgg ctctactaaa 600  
aatacaaaaa ttagctgggc atantggtac ntgcctgtag tcccagcttc ttggggangca 660  
nagcaggaga attgctttga cccgggaatg gaggttcant gacccaaate gcgccactgg 720  
ctctacctgc acaaatgaga t 741

<210> 3948  
<211> 847  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (847)  
<223> n = A,T,C or G

<400> 3948  
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aactggattt gtggttttag aaagatcatt tggtctctgt gtgaaagagg ccaaaaccag 180  
gagcagaaag accagttagg aagctgtgac agcagttgag agacgatgtt gtcaaagtct 240  
gcagcagaac agaacagggg tgaccccaca tggacatcat ctctgctctt cagtcacctg 300  
tagtgcagag ttttgaagta ggtctgagca tggaaaccgt agtggttggg aaggaaatgc 360  
catttgccta tgggggtgatt aagatctttt tttttttcct caggcggagt ctgctctgt 420  
ccccaggct ggagtgcctg gacgtgatat cagctcactg cagcctccgc ctccctgggt 480  
caagcaattc tctgctca ncctcccag tagctgggat tacaggcgcc caccaccacg 540  
cctggctaatt ttttgtattt ttaanngnnn annnnnnnnn nncctntntn ntentnnnnn 600  
nnnnnnntn nnnnnntnnn tntttnttn nnnnnnnntn nnnnnntnnn nntnnntnn 660  
nnnnnnnnnn nnnnnntnn nnnnnnnnnn nntnannnnn nnnnnnnnncn nnnnnntnn 720  
nnntnnnann nnnnnnnnnc ntntnnnnnn nnnnnnnnnn tnnnnnnnnn nnnnnnnna 780  
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ntnntcn 847

<210> 3949  
<211> 743

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(743)  
<223> n = A,T,C or G

<400> 3949  
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caggtctccc acattgcttt catctttgtg ctgtttgttg tccctttcca tatctgtatt 180  
tatgctacct gttagggtc ttgccgaagc aggggtggga acaagaacca cagatatact 240  
tctgtggttt gtgaagcatt gtgtggaggg ctgtgtacac agagtacctg gggcagttgt 300  
cacagccact ctgtgtggta gctgctactg tgcccattct agaaatgaga aggctgaagg 360  
acccacccag ggccacacag ccagtatacc caaaagtcac acatttgtag tctgttgctg 420  
tctcctgtcc tatagtacca cgcactaggg ctctgtcca tgtgcgtaag aatgaccgcc 480  
tanccgtcaa taagatgatc agcaaggcca caccgcatgg cttaagtctc cttttgccta 540  
ctgcatgatg atccccgggtg gccagcaagc agctggaaga ggaggatggc aggtaacggc 600  
tctcatctct caccactaga tgatgcctna ctcatcctac catgctgggc caccccaacg 660  
ttttcttgc acctatggtc ttttgancc cgtgacagcc actgtttgac ttcacgana 720  
cttnttgccg aacaagcacg aaa 743

<210> 3950  
<211> 740  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(740)  
<223> n = A,T,C or G

<400> 3950  
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ggccattctc agacgagtg atcccatggg aagtgtggac ggtcaagggtg catgtggtag 180  
ccctggccac ggagcaggag cggcagatct gccgggagaa ggtgggtgag aaactctgct 240  
agaagatcat caacatcgtg gaggtgatga atcggcatga gtacttgccc aagatgcccc 300  
cacagtcgga ggtggataac gcgtttgaca caggcttgcg ggacgtgcag ccctacctgt 360  
acaagatctc cttccagatc actgatgccc tgggcacctc agtcaccacc accatgcgca 420  
ggctcatcaa agacaccctt gccctctgag cgtcgctgga tctctgggag ctcttgatg 480  
gtcccagac cttggctttt gggaattgca cttttgggcc tttgggctct ggaacctgct 540  
ctgggtcatt ggtgagactt ggaaggggca gccccgctg gcttcttggt tttgtggttg 600  
ccacctcagg tcatcctttt aatctttgct gacngttcaa tcttgctct actgtctctt 660  
cataccctgg tgggggtccc ccttntttct ccatggacag aanaccacca ctggggatgg 720  
ggaattaaag ttganaacat 740

<210> 3951  
<211> 744  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3951

gagnnnnnnnt	ntnttgttnc	taatggcttg	gctntngttc	ttntntncagg	ctcccatgcg	60
nttcgttcaa	tagcatgtta	agtagatatt	atctgacaga	cctacaagtc	tcacttatcc	120
gngacatcag	acgaagaggg	aaaaataaag	ttgctgcgca	gaactgtcgt	aaacgcaa	180
tggacataat	tttgaattta	gaagatgatg	tatgtaactt	gcaagcaaag	aaggaaactc	240
ttaagagaga	gcangcacia	tgtaacaaag	ctattaacat	aatgaaacag	aaactgcatg	300
acctttatca	tgatatttnt	agtagattaa	gagatgacca	aggtaggcca	gtcaatccca	360
accactatgc	tctccagtgt	acccatgatg	gaagtatctt	gatagtaccc	aaagaactgg	420
tggcctcagg	ccacaaaaag	gaaacccaaa	agggaaagag	aaagtggaga	gaaactgaag	480
atggactcta	ttatgtgcag	tagtaatggt	canaaactga	ttattcggt	cagaaaccat	540
tgaaactgct	tcaagaattg	tatctntaaa	ttctgctact	tgaataactc	agttaacgct	600
gttttgaact	tacatggaca	aatgtntagg	acttcaagat	cacacttggt	ggcaatctgg	660
gggagccaca	ctttcatgaa	ntgcattgna	tacaaaattc	anagttatgt	cccangaata	720
ggtttaccat	gaaaccccat	ttnnc				744

&lt;210&gt; 3952

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3952

agagnnnnnn	ntntntttgt	ctnccctaant	ngntgggcta	ctngttcttt	ntncaggnat	60
gccccatgca	ttcgaattcg	gcacgaggct	cattccagct	ggctatcgt	gggcctcaca	120
aggtgaagag	ggaccgcatt	ctggggccca	cgatngacca	cctgtagctn	attccatcct	180
gnacctgna	tgaggggtag	cctcccactg	catcccatnc	tgaatatnct	ttgcaactcc	240
ccangantgc	tnatttaagt	gttnatactt	ttnagagaan	tgcgacnatin	caattgtgag	300
atctccnct	gccccattgcc	tgntngnagg	gcacctctnc	tccaccnnna	tggannggg	360
ngcagctnaa	nggccctnan	acgganctgn	tttcatnaag	atnacattac	acngagnnga	420
gctaactggc	ctgnatngaa	angntnntta	tgancnaagn	nacaancttt	ttaanngttc	480
ctganannac	ttgngncnct	agaacaatag	antgtccaat	tacaaagatc	cncacntgat	540
gcnatacntt	gatgagcttg	actacaccnc	ngctttaatg	caannncaaa	aantgccctn	600
tttngnaaat	nnnacataca	tncgtttttan	gantaaccat	ncanaaagtt	gnattanacc	660
angttgaacn	ccncaatgnn	ccttcaattt	taannggcta	ggntnngctg	anggttnangg	720
accgcccnn	nttgtttgct	cggccnggna	atgggattgg	ccct		764

&lt;210&gt; 3953

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3953

agagnnnnnn	tttttttntc	nactaatgct	tggctactng	ttctttctnc	aggntcccag	60
cgattcgaat	tcggcacgag	gtgatgctgg	tgatcaatgg	actggaagcc	aacagcagag	120
acttagaccc	aagaaggag	cttgaggtac	aagaaaactt	cagggtagac	aggaaggagg	180

cgtggtgaaa	gtgatgaaag	gggagagtag	aagggtggtc	cagggtcaga	cagggagtta	240
gatttaatcc	ttcagggcac	tttcattaca	tcatagctgc	cattttgtct	tttatctgac	300
tcaataataa	gtcagtaata	agtaatgttt	taattaaagg	taaatgcttg	gcaggtaggt	360
taaacttcat	tgagtcccaa	tcctgtcata	attattgtgt	atacctttct	cagctttttg	420
tctacttgaa	atatatttct	tcttcctttg	agcagccaaa	atggaagtgt	tggatgtgtt	480
ggctctgttg	gtaggctcct	gttggatgcc	tgttgtcact	cataaatgta	acaccacaac	540
cataattgat	ggcanagttg	agttgcaagc	ttttaggact	aattgcaaag	tctaaactaa	600
aacatttcct	gganctgcct	ttaaataata	ataataatac	cttgtataga	tacagtgttt	660
tacaatttac	agagcacttc	cacatacatc	atctcattta	atcttcacaa	ttaacaatgc	720
nttttgaatg	cttagatatt	tcctangg				748

&lt;210&gt; 3954

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3954

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cgattcgaat	tcggcacgag	gtgatgctgg	tgatcaatgg	actggaagcc	aacagcagag	120
acttagaccc	aagaaggag	cttgaggtag	aagaaaactt	cagggtagac	aggaaggagg	180
cgtggtgaaa	gtgatgaaag	gggagagtag	aagggtggtc	cagggtcaga	cagggagtta	240
gatttaatcc	ttcagggcac	tttcattaca	tcatagctgc	cattttgtct	tttatctgac	300
tcaataataa	gtcagtaata	agtaatgttt	taattaaagg	taaatgcttg	gcaggtaggt	360
taaacttcat	tgagtcccaa	tcctgtcata	attattgtgt	atacctttct	cagctttttg	420
tctacttgaa	atatatttct	tcttcctttg	agcagccaaa	atggaagtgt	tggatgtgtt	480
ggctctgttg	gtaggctcct	gttggatgcc	tgttgtcact	cataaatgta	acaccacaac	540
cataattgat	ggcanagttg	agttgcaagc	ttttaggact	aattgcaaag	tctaaactaa	600
aacatttcct	gganctgcct	ttaaataata	ataataatac	cttgtataga	tacagtgttt	660
tacaatttac	agagcacttc	cacatacatc	atctcattta	atcttcacaa	ttaacaatgc	720
nttttgaatg	cttagatatt	tcctangg				748

&lt;210&gt; 3955

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3955

agagnnnnnn	nttgtnnct	acttnatgct	tggtcttctg	tctttttgca	ggctcccatc	60
gattcgaatt	cggcacgagc	gcataaggaa	agctggaaaa	taacctataa	ataatggcaa	120
aaaaaaagca	aacaatagga	agaggaacta	tataaaaagg	acatttggag	catagaagag	180
agttcatgga	aatgtaaaaa	atgatggtac	cctgggtttg	atatagtaag	taaaaaacta	240
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tctataagtc	tgtaaccctc	acacctgatg	gccccttgaa	catattcagg	gcttcaaaag	420
attgatctgt	catgcaccgt	ctgccatgat	actgtgtgag	gatgtgttct	tcttcttaaa	480
cattaaatca	agaaagaatc	atcagtggac	ccagtnaata	ncanatcagc	ctaggataag	540

atgccctaga	agatggtgaa	nggaagtctc	agaactactg	ttcttcanca	ggcagcnaaa	600
acacctgac	catattggag	tgggtgggatg	cgagcttcag	gaagggatgc	cacaagggna	660
aagtggaang	gatgatgact	gtcttcaaga	agttacaggt	ctttaagaat	ttacatccaa	720
cattactttt	gcttcgaagc	cccggctga				749

&lt;210&gt; 3956

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3956

agagnnnnnn	nttgttnnct	acttnatgct	tggctcttgt	tctttttgca	ggctcccatc	60
gattcgaatt	cggcacgagc	gcataaggaa	agctggaaaa	taacctataa	ataatggcaa	120
aaaaaaagca	aacaatagga	agaggaacta	tataaaagga	acatttggag	catagaagag	180
agttcatgga	aatgtaaaaa	atgatggtac	cctgggtttg	atataagtaag	taaaaaacta	240
agggtgaagag	gggtcatgaaa	gcatctanaa	ntaggaggga	aagccagtca	aattcacagg	300
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tctataagtc	tgtaaccttc	acacctgatg	gccccttgaa	catattcagg	gcttcaaaaag	420
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cattaaatca	agaaagaatc	atcagtggac	ccagtnaata	ncanatcagc	ctaggataag	540
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acacctgac	catattggag	tgggtgggatg	cgagcttcag	gaagggatgc	cacaagggna	660
aagtggaang	gatgatgact	gtcttcaaga	agttacaggt	ctttaagaat	ttacatccaa	720
cattactttt	gcttcgaagc	cccggctga				749

&lt;210&gt; 3957

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3957

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cgattcgaat	tgggcacgag	aagagaccat	catctcatca	aagagagtta	aaagtaggga	120
tgttctctgc	aaggcctctt	ctgatatgat	taattgattg	taaattaagt	aatcaaggca	180
tactttgttg	atttgtcata	tctgggtaaa	aggtttatgg	tttatttaat	aaatgaaact	240
gcaaaatcag	ttttctacat	ttctgttata	tttttgttaa	agcacttaaa	agaatttctg	300
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actctaagag	ccgagatagc	ttcctgaaac	gtgtgaagga	aaatgatcag	aaaaagaaag	420
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&lt;210&gt; 3958

<211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3958

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gagtctgatt	atcacacggc	ctggcatata	ataagtactc	tataagtatt	ggctgatttc	180
taataggtct	gaaaatttat	cctttagaat	tttttcttca	gttggttttag	cgagtttccc	240
tttgatgttg	aaaatgtttt	tttttaaaaa	tctaacctag	accatcccaa	atcatgaatt	300
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aaatactaca	tctttgcatt	catttttggt	ttacttaccg	aattttcatt	ccaggaatgt	420
ctgaatctga	acaggctctt	aaagggtactt	ctcagattaa	attactctca	tctgaagata	480
tagaagggat	gcgacttgta	tgtaggcttg	ctagagaagt	tttggatgtt	gctgccggca	540
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aagaaattgc	tacccttctc	ccctgaatta	ttataatttc	ccaaagtctt	gttgtcctca	660
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<210> 3959  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3959

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gangagaggn	ctcggatgac	catgcttagt	taanggggag	ggtgaccttt	natatgcaag	180
tngggaaatn	caganaaagt	gaaaggggnc	canaatgaaa	acacatgaaa	taagataagc	240
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gacttttagga	gagggctcaa	gctgccatgt	ggccgggtcct	caaatagttc	tagaatgact	360
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gcatccngaa	naataaacnt	ggtgctnggc	attnggtagg	tnnnctttat	gngtatatat	480
gaaaagcata	ttttcatttt	attagaacat	tgtggtaaaa	attctattga	aaaccatgct	540
ntaatgtaga	tagctcnact	tanttcggan	gttccaaact	ttttngttca	agtncccat	600
tatgctccta	aaattgggtct	gccagtctaa	aatacttant	tnatgtnggt	natgtctatc	660
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catgntaaca	taaaacgtat	ttt				743

<210> 3960  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1) ... (726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3960

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ggcacgaggt	gaccaccact	ccattcttgt	ctcctgtgtt	ctcggttcag	accacccaca	120
aaggcagctt	caaagccaaa	tcctcaggaa	gggggatctg	cccgggctag	ctagtcacgt	180
gtcaggcaca	gtcagctctg	ttgaggggtg	tgcagtgagg	gctcagtgag	gccacagagc	240
tcagatgtgg	ctatgaagac	tcctgggttg	tgggggatgg	cagttctcac	agatgagagg	300
tatggatggg	ctgggtgcaa	tgactcacgc	ctatgatccc	agccctttgg	gaggccaagg	360
tgggcagatc	acttgaagtc	aggagttcga	gaccagcctg	gccaacatgg	tgaaacccta	420
tctctaccaa	aatacaaaaa	aattangtgc	ccatggtggg	gggtgcctat	attcccagct	480
cccaggagac	tgagcangag	aattgctcaa	accaggagc	ttgaggttgc	agtgagtaaa	540
natcacacca	ctgcnctnca	cttgagcgac	agaataagac	tctgngttaa	caaaannaaa	600
aaaaaaaaact	cgagcctcta	naactatagt	gagtcgtatt	acgtanatcc	agacatgata	660
agatncttgg	tganttttga	caaaccacac	tagaatgcan	tgaaaaaat	gcttttatatt	720
gggaaa						726

&lt;210&gt; 3961

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3961

agngnnnnnn	nntntctta	tntacttaat	gcttggctac	ttgttctttt	tgcaggctcc	60
catcgattcg	aattcggcac	gagctgagtc	tccttataga	tgaggcagca	gaggcctttt	120
acaaatacct	ctcttggtcc	agttacacaa	gtcataat	actgagcacg	atggtaaaat	180
cctttaaaaa	tgtagtaaaa	agaacagagt	atgcatatgc	aaaggaggag	attggggaaa	240
gcaaattaga	agtctatgca	ttctgtagac	agtgaagct	ggttcaagca	gaatgaataa	300
gaaagtaatt	taaaaagaag	gcatcactta	ttgactaagg	tcaaacagga	ggaatacaca	360
taaaaaccag	aaactaactt	caagcagaat	gaataagaaa	gtaatttaaa	aagaaggcat	420
cacttattga	ctaagggtcaa	acaggaggaa	tacacataaa	aaccagaaac	taacagcaat	480
tatgatgata	atattccaaa	aaaaatcttg	agtgaagaag	aagaagaaga	agagtaatat	540
caaacccttg	tgataataag	tgccagggtg	gtagtatgtg	ctgctattaa	agtaaattgga	600
tgttcaatta	tttaatttat	aattctggnt	tcattggatag	tcctttaagg	gaagtgttat	660
tttgatgttc	atctttacat	gtgaagaacc	ggttaagaga	gattactgat	tctccanggt	720
cactcactga	tgggtggtgg	naattgg				747

&lt;210&gt; 3962

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3962

agngttncn	tannaactcn	tgaaangctg	ggctacttgt	tctttntnca	ngnngcccat	60
gcgattcggg	aaccaggggc	tgagaacct	ttccctcccc	aatgaggacc	ccctctggac	120

gccccctcccc	atgggagaaca	ccaggagacca	cagacccccag	accacagagc	acacagggga	180
gggcacgggg	cggecggggc	aggggtgtctg	ctgcctcggt	tatgggattt	gtccgcgctc	240
tagcacactg	ctgcctgcag	tgtcctctgtc	ccctgcagtg	gctactctgg	gcctacgggc	300
ctaactctgg	ttggcatgaa	aatgtcctga	ggctactgtg	acaaatttcc	acaagctgag	360
tggcttaaag	gaacacattt	gttctcttac	agttgcaggg	gccanaagag	tctaaaaaca	420
gtcagcaggg	ctgggtcctc	ctggagctta	gaggggctga	atccgtttcc	tgcttttttt	480
agtatctgga	gggcgcctgc	atccccctgc	ttatggcccc	ttccatcacc	aaagccagta	540
gtgtcacatc	tttcaactctc	cctgacctga	ctnccgcttt	ctcttagaag	gacctgtgt	600
gactttggac	tactagataa	tttaggggtca	tctcttcatt	tcaggaacct	ggaattttaat	660
cccacctgca	agtncccttt	gccaggtaag	gncacaaatt	cacanggtct	tgaagatgaa	720
agatgttggg	ccctttttga	gggncatgat				750

&lt;210&gt; 3963

&lt;211&gt; 462

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (462)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3963

tnttcatctn	gcnnttggnc	ttntngcacg	atccctcgat	tcgaattcng	cacgagacac	60
attcttccat	ttgtcagtaa	gagtaataat	ttgactgttt	tattggattt	tagccttttt	120
gatttcatat	agctgtatct	taatatatca	ttgtttttta	tatgtctaca	ttgaataact	180
attacttgtg	caatgaaaaa	taataattaa	agatgaaagt	taagcctggt	accactttca	240
gagaacaacg	tgacgttttg	gaatttaaaa	tttttttcagt	agatttgaga	aaaacttggg	300
ttaaaatgaa	gatttatgct	cagaactgag	attccagggt	ttaagtctgg	ttttaaaagct	360
gtcttcaaga	ttttaatgta	ttttctgtgt	gtataggatg	ctctcatttc	tgttttttaa	420
aatgaaaggg	atcgctcctg	taatcccagc	actttgggaa	ga		462

&lt;210&gt; 3964

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3964

ccccctttnt	ataccntcc	tnctactngn	tctttttgca	ggatcccatc	gattcgcttt	60
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cactggncag	gttatacttt	ttcattctgt	aattaatgta	tcgctatata	ttttatatac	180
tttgaaaactg	taaacatctt	gtcctcatca	aaccttcacc	tactaatttt	agcagtcatt	240
gctaattttt	taaactccca	ttctttctac	atttagtagt	tggcattcta	ctataaggaa	300
gaattttccc	tttttcctta	tttgtgtata	cttattttatt	aatattttatt	atttattaat	360
atatatgcaa	gtatagacac	ttgcattctt	attgtattca	gtggattatg	atccattgct	420
attttctgtt	tgggctaaat	tgtcccata	tccatcagtg	ggaatgcctt	caagtttaact	480
attgtgtgcc	tttgacatgt	gcccaacatg	gtgaaaccca	atctctactg	aaaatacaga	540
aaaattacct	tagcatgggtg	gtgtgtgcct	gtaattccag	ctactctgaa	ngctgagtgg	600
ggagaatcac	ttgagcctat	aaggcanang	ttgcaatgag	ccnagantag	cgctactacc	660
actncancct	tgggtgacag	cgtgagaacc	tgtctcaaaa	aataaaaaaa	gaaaagagaa	720
aaaggaaaaa	aaaaaaaaaa	aaactcnacc	ctctanaact	ataggggagg	cggtattacg	780



tagatccaga catgattaag anacattgat gagtttgggc naaccnct

828

<210> 3965  
 <211> 810  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(810)  
 <223> n = A,T,C or G

<400> 3965  
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 acctgtgtgt aaacaaacaa aactacaaag aaattttgta cttcacttag ttggtagtga 180  
 tctggtatag caattctgaa aatattttct gtgtattgta ggattaaaca aataagtaaa 240  
 tataatgata ttcttgggag ctgggatcct cactatgaga gaagaaagat aaaaatatgg 300  
 agtgaaggaa ggcaaagaag agctccatga attggaatga gagattccac agattactta 360  
 ttaattacaa agataaaaaa ggaaccttta tagtggagaa acttggaac ttggtggata 420  
 acacaacttt tcgttttttt ggagacagag tctcactccc tccccaggc tggctctcaa 480  
 ctcgccacct caggcgatcc acctcaaagt gctgggatta caggcatgag ccctgcgcca 540  
 ggcctatttt taaaaatcag atctctcctt tgctccaatg tttttatcat ggaaagagac 600  
 aaatcactca tattttcttt ttncagacaa tactgctttc tgtggtgtag cccaaaagac 660  
 tcgtcttttn catgttcagg taattttattc tttgggagag cactgtaatc atatatcaat 720  
 cgtatttttna aagtgacttt attatttaat gtcaagaagt nccttggttn tgaaagtagt 780  
 tttttttaat taaaccgcca ncagatcnat 810

<210> 3966  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(857)  
 <223> n = A,T,C or G

<400> 3966  
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 gaagaaactc ccatgaagtt caaaggagca gcagatatgc aggggtgcac tagaaatgaa 120  
 aatctgacct tttgtccctc tctttttcat ctctcttttg tacaggcctt ctttccttct 180  
 gtgcaaacag acccttgtca tagtcatagt ccatcacgct gttaaagatg ttccagcact 240  
 gctctatgat gtgctgtaat ttcaggaggt agttttatct ctacaacatg ttgctctgta 300  
 gcacgtgtat ttcactactg agtggtagtt ctaatggaca tattcttaac aaaatagtcc 360  
 cagcattaca gaatactagg ttagaatata tacccaaata aataaaatgt tacagacaca 420  
 gtccaagctc gttctctcct gacttncttt ctcgccgtac agaggaaaaat taccgccaat 480  
 tggcacatct cattcctatg cactcttgtt aaaaaatact tatagtttgc ttctgaattt 540  
 atagaaatgg gcactataat ccatatgtct tttgaatctt tatacatttg atttgagaa 600  
 agtattttatg tttgatgcca tgtggcttta ggnccattat ttttaatttg gttatttttt 660  
 tgagatgaaa gtctcggtct ggcacccagg ctnggagtg aaatgggcac atgggaacct 720  
 ttgnccctcn tgggggttcna agcaantctt ggtcttcata cctgtaantc ccancacctt 780  
 ttaaagaagg cccnanggcg nggggaaggg atcaatttgn gcccccttgg aattttggag 840  
 gaccnagccc tggggct 857

&lt;210&gt; 3967

<211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (814)  
 <223> n = A,T,C or G

<400> 3967

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cttagtttcc	tcatcagaaa	agtggtaagg	atgataaagt	agttcataaa	cattcattga	180
gcactaagta	tttgcaagat	actggaggta	taaagatgaa	taaaacactg	ttcatgtctt	240
tgaagacttc	ctagtcaagt	ggtgaaatta	aacataaaaa	caggacattt	taatattacg	300
tgcaaaagcac	atagtgggca	atgtgttggt	ttgaagaagg	atttttgagg	aagtgggaagc	360
tgaactgcag	tttgtagaat	aagtaagagt	ttagtcaggc	aaagcagata	gacaagggtca	420
ttttgggtgg	agcgattaat	ataggcaaag	tcatgcaatc	atgaaatagc	atgatatgta	480
tgtgaaataa	gagtactttt	gcattgtagg	ggcattaaac	aggtgagcag	tacttgagga	540
tgagattgga	atgggtgggca	gggcctaagt	ccctgagctg	caatgtcatt	gaagctgagg	600
acattgagaa	tttaaagaga	tagagttagt	ctgnngcctt	tgctcataac	tctcattttg	660
aaagactaat	gtgtgacatn	ccacatttta	ggggtaggaa	ggcntactgg	aaggattaac	720
caaagttgg	ntagaaactg	ggagaaagan	naacnccctc	aaaaagttgc	ttgagagcta	780
aattaattga	atgtggcttg	ggaaggatca	at			814

<210> 3968  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (825)  
 <223> n = A,T,C or G

<400> 3968

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ggaaaagtaa	agagatcaaa	atgattttat	atgtattttt	tttgtactca	gagaattaca	120
ttttcactac	ccccgcctgt	ctcaggggaat	agcctttgat	aagaatccca	tggagatctc	180
tggaaactcta	ttacagtgtg	ttcagatttg	ttagttcata	tgtaaatttc	agagctagag	240
cttcaaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	300
gctcttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	360
ttttatcatg	cttctctgag	attttcacag	aacaaccctg	caatttgatt	ttgtttgata	420
attttgcttt	ttggcttttc	agtgaggact	ctattttcca	ttggaactga	ctcctttggg	480
gataataagc	tttcacttaa	aagaacattc	cattagatag	ttctaacttc	aatgaacctc	540
aaagtggctt	cttaatttga	ataatctgga	taacttttgc	aaatgggtca	aaacagcaca	600
agtattatac	atcaaataaa	aagttcatta	caatatttgt	actcataaag	tcaaaatctg	660
accctgggtc	gctttgtgcc	tctgtcagcc	tacttacagg	ggataaaaag	tncacaccaa	720
gtccagtggg	tgccaangga	gctttggtta	ttagaaaaga	agcctgggtc	cccctcagtt	780
ctatgccggg	gggggggggc	cggggtnggn	ancatggccg	ncatg		825

<210> 3969  
 <211> 877  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(877)  
 <223> n = A,T,C or G

<400> 3969

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ggcacgaggc	aacaaaagca	tacaagatct	tttttnagga	agtggaggag	ctgcagggac	120
cgaccgggag	ctttcccagt	aagcatcagt	tcanaaaaca	atttaagtaa	agaaatggaa	180
tctgtaatga	aagatataaa	aaataccact	cagaagaaat	atagagacta	tagcaagacc	240
ccgggctcac	cagacaatga	ttttctcttt	atgtactctg	ttgctagaac	caatttagaa	300
cttgaattga	ttcatcgagg	aggcaatttg	tggttcagggtg	gtgcaagcac	agctggcaaa	360
aggtcttgtt	taaatcagct	gtttcatgta	ttagccttgc	acatgcggct	ttatagcatt	420
gactctgagt	ataatccctg	gagaaagctc	accagtttag	aagagatgaa	tccacagctg	480
ggatagaag	aacaacagcc	tgagggttcca	attctttatc	atgatgtaca	tcccttttgc	540
tcatccagat	cttaatgatg	ccacaaccct	tacgcaaaag	accactttac	ctgcattgtg	600
aaggtctttt	taccctactg	tacacacagg	ctcttgcagc	actctcaagt	taaaatgcag	660
ccgaagaaaa	tagggtcagc	cctgggaaac	accccgaggag	cctcttcaaa	aaagaagtac	720
cattgtggat	ggccagaaaa	agtctttacc	gaaagtattt	aacttggngg	ccttttgggtg	780
gaataaaggt	ggnaacctat	ttttaaaaag	ggaaaagttt	tttcccntg	gaaggaaang	840
gnaccttcag	gggaatggtg	gccaatnggg	tttaacc			877

<210> 3970  
 <211> 912  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(912)  
 <223> n = A,T,C or G

<400> 3970

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tcancaatan	gcganncttt	tnnatccngg	cgagagacac	gccaataggg	ggnatttaga	120
nacgtggggc	tccannnatt	ttctctgggg	acaagctcat	tccttcctca	ttttctcaga	180
actttggtgt	taacagccng	ttgcctaatt	tgtaggggct	gactttgact	nagcagatgc	240
cttctgnaga	tggaggaaat	aacgacccag	cnccttttaa	ttcacccaag	ctgaaaccaa	300
atgcgaaccc	ngagcagcct	ggattcattg	acgagccagc	accantgaac	ccacccaaac	360
caaagccaaa	tccaaaaccc	caagccggcc	tgaattccac	cgggggatga	cttttgatct	420
ccacagangg	nntcttcatg	gggaacnaaa	aacaggggan	gntgcactcg	attnctggaa	480
gtggtatgcn	tcaggagcna	ccgtgnantg	tantncancc	cactcntcaa	atncataaac	540
tntgggagan	tccttcaatt	cactgggcaa	ancntatgc	cntaanngct	anncnctgan	600
gggaggctcn	tncantgcaa	aaanccaaan	atccaacctn	gggaagaatt	caagtcaaag	660
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gcttacceng	gganggcacc	ntatggcnga	anctctgtgg	ggggcaaacc	ctcgtggggga	780
cctnccntgg	nttcccaggg	gggtgcncac	anatattang	cacctnantn	ntttanctgc	840
ccantgngcg	tntnttatgg	aanaaaagna	aatcaaaaca	tgnggganag	ggaaacccan	900
naaaaaaaaa	cc					912

<210> 3971  
 <211> 816  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(816)  
 <223> n = A,T,C or G

<400> 3971

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agtgagattg	ttccacagca	tgtatattat	aaaacaaata	ttaggcagat	agcttataat	180
gactttttta	tattttattt	ttcattttatt	ttataataag	cagacattgg	gacaagaaac	240
ttctgaaaat	atttatagtt	ctctgaaaga	aggtgtcttc	ccttccttct	gggagttaag	300
gaatgttttg	acaaggaaga	aagatgggtg	aataagagtg	tattgtatta	ataactaaca	360
ttaattgaat	atagaatatg	tactaggggc	tgtaaaaagc	tctttatatt	ggattatggt	420
atttaatcct	caaccttatg	agcctgatgc	tattaatgcc	tctattttat	aaatgaagaa	480
attatgtcac	agaagggtta	ataattttatt	caagggcaac	tgccaagtg	agcattaaac	540
ccccagagtg	atcctctccc	tangtgcaga	gcaaagttnc	aaggggcttg	gtatgcacca	600
gtctcagatg	attctattgn	gggtggctgc	cagaatcaag	cttgctgtga	aaacactgat	660
tggaagaaaa	aatagtcctc	accagctatn	gctatnggtn	cctgtgcatg	aacctgagaa	720
gaaagccaag	ccgcctntaa	agatgtagag	tccaaacctt	ttgctgcagc	ttccttgtaa	780
tacgggcatn	tgaccccaa	acatggntta	aggggg			816

<210> 3972  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(817)  
 <223> n = A,T,C or G

<400> 3972

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tgaagacaac	gcaaacttca	aatgctcctg	atgtaaatga	tgcaattgtg	aaactattca	180
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agttattgca	tgaatttgag	tgcaacgttg	aaatgcttaa	acaggctgtg	aaggatcata	480
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aggactccct	ctgaaaggga	catgcagaac	accttcagta	ttatctcaac	aatcaaaagc	600
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ntacagcngg	acaatgtcgn	tctttccccc	aaaaaccatg	atttgctgca	ataaaaaatn	720
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tattccaaat	gggaaaggat	ttttccaant	tccatct			817

<210> 3973  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G

&lt;400&gt; 3973

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tttcccagcg	aatagaattt	actgctccaa	aaagctttt	tggcataaat	cacaatactt	180
acagaaatat	aattgtatca	ttgaaaaaaa	caaagctcac	cttcctaata	atacatttca	240
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gcaatatatt	tgccctggca	caaatgcaga	gttaaaaaaca	taaaattata	aaaaaaaaata	480
atagtgattg	gttggtacta	ctttaaaatc	ctactaattt	ccattagcac	taaatcaaac	540
agcacttatac	tggtgtatac	aagtaaaatt	ttgaaagact	cngacacaaa	atgaaangct	600
ttttaaaaat	gtctttgcca	taacanggta	tatgaccctt	tgctaattgg	tatatttctt	660
tangggcact	ttgaggctct	ttcaaaagac	atctgcgcaa	ttagggctta	aattagaagt	720
agaaatattt	tggcngatnt	ttactatntc	acaaaaaggc	ctacctactg	gntttataat	780
aaaanccaat	tctcaagtnt	tctn				804

&lt;210&gt; 3974

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3974

ttttgaaacc	catcanctct	tggtcttttt	gcaggatccc	tcgattcgtc	cacacctcac	60
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cagaagacaa	gtctcaccaa	cccagggagt	caaggaccag	caaaccaaag	tggataatgg	180
actttttcat	tctgttttt	cttggcagga	gagaagcaag	gccactaaaa	gaggagatgg	240
tggagacgga	ggctcagcag	tggtcttgag	gggttaaagga	cttagatgcc	cagatgaaga	300
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aataccagag	caacccaaag	gttatgaatc	tcatcagtaa	attgtcagcc	aaatttggan	540
gtcaagcgta	atgtccttct	gataaataaa	gcccttgctg	aaggaaaagc	acctagatca	600
ccttatggat	gtcgcaataa	tacaaaccag	tgtacctctg	ccttntatca	aganacttgg	660
gtgctttgaa	nataatcctc	cccttttccc	caaatgcagc	tgaacattta	cagtgggttg	720
ccttagggat	tcattcaata	tgtttctctac	taggaatcca	actttaacat	ttttaatctc	780
aaatattat						789

&lt;210&gt; 3975

&lt;211&gt; 871

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(871)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3975

ttcccatata	actacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	60
tgggcttaga	agatggggct	gagtagggag	agaggggtgct	gcctggggagc	tgagccatac	120
aagtgactgc	acagggttgac	atggaggatt	aggtggagtg	aggcttccaa	gcagggaggg	180

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gaatgatggg ggggccc aaa tgaggagcca catcgaagta gatgagagaa tagaagggtga 240
agtaaggggt ggcgttgggt aggggggagac gccagcagtg atgctgatgc ccaggctgta 300
ggtgtatagg tgccatccac ctggttaaaga gagagctgta gcgcaggaat gaggttgcac 360
atgtagaaga aggggaaggat acaggggaga gaagtgtctt ctagtccctaa aaaacagcct 420
gtgggctggc atggttggaa aaacctgtaa gtcccaacac ttcgggagggt caaggtaaga 480
ggatcatctg cttgacccag gagttcaaga acagcctagg caacatagta agatcccatn 540
cctacagaaa aattaagaaa ttagcccgga tgtcgtggca cacaccttgt tgtctcanct 600
tacttgggga ggcccgatct tttggagccc cnggggaagggt caaagtcttc caatgaccnc 660
cattgatctt tgcccacttg gactttttaa ccctggggcc aacttgacnt gnccaacccat 720
tgtnttttna aaaaaaaaaa aannnnnnnn naacttcgaa gcccttttta aaaacttttt 780
agtngagttc cttattttacc cttanatncc caacccttgg ttnaggatcc catttgattg 840
aattttggga ncaaaaacccc caacntttgg a 871

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<210> 3976

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 3976

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naaanaaaac ncttttnaaa ctaccgggtc tttttgcagg atcccatcga ttogaattcg 60
gcacgaggcc taaagtaact gaagatccat ctnttcgtat acgtgcaagt cacaagggtat 120
gcgatggctt ggcttgggct cagaggcctg acactagtta ttataaaatg tactttcagc 180
agtcttctgg gacttgacta ccttgtggat tgtactagaa atgtcaggta tggtgactgc 240
tctgcccacc actctaaatg aaactgtccc ccacagctct ctgttgccca ggtgtcctat 300
gtccctcgtc acagctgaat ggaccaaggc agatgtgcta tcaaggacag ccaatcacaa 360
gtgagcagta atctctgata tgctttgggt caaaaagctg agttgagtca acagttatnt 420
aaatttgtgt gcagtcactt ccgtttgctg gggaatggcg tggtgaggga agattgatat 480
aagttacctc atatctgggt tacatggata tatacctac agttgcttaa aatacatttc 540
angattcttt ggtttgacg atgtgttttg gaaaggacag ggagaggaaa ttaagaagtg 600
gagtgaatc caaggacct tcacctgcc aaaaagtgac gggcttctgg tgcacancag 660
gtgacagctg gcaaggcttt gccctgangg tcgacagaca aaacaagcan tgcacatagg 720
gaagacacaa gcaagggttg agctcnttgc catatanagc tgcattgnaa agcttaacn 779

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<210> 3977

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1005)

<223> n = A,T,C or G

<400> 3977

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gatcttctgt catttgcttt tctgagtttt ggccctcctg tcaatctatc tggtcggggt 60
tacttttctn catcttcaag caggggtgtg tcttcaagca tgcattgtctg tgnnttgatt 120
cggaattgat aagttataat agaagcatga gctgctggga aaatatacct cctgatttgt 180
gtggntttat ttgttcatct tgcaggtttt gagtagtttt tggtggtatgt gttgggagat 240
ttnaatgtta cttanctggt attatctcta ctactttggg ggtcaatatt gaattttttc 300
actgaatccc agcccaacac tntntttttt tttggcncta attncntcga aaaaaaatgg 360
ngtttggatt taagaataaa gangaaaagt nntgggtttt ttagccaggg ttcttgcct 420

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ancaggaaaa	aggcttttgg	ttccttaaga	aaccccatan	ccaatttggg	gaaattttta	480
aaatttnaaa	tncaaaaagg	ccctttatat	ttattgggaa	aaccatcctt	ggccttaata	540
attnaattcc	nggcnaaatc	ctgggaaaat	gggaaaaagt	ttaggaattg	gaaaaaaaaa	600
aaaagnaccc	nccgggntnc	ccaaccaa	aaaaataccc	ccnccccaaa	aaaaccangg	660
ccatagaccc	cacctctggn	aaattttnaa	aangggggcc	tttaattaat	aangggggggg	720
naaaaaanat	ttttcagncc	ctnttgga	cccntttggg	ggnggcccgg	natttaccng	780
tnanaaatnc	ccccancctt	ggaattaagg	aatncatttn	gggtgganan	ttngggncca	840
aaacccccna	acttnggaaa	tgccaaagg	gnaaaaaaaa	angcctttaa	tttngggnaa	900
aaattggggg	agnccaattg	gctttaattt	gggnaaccnt	ttataaagcc	cgcanttaaa	960
acaaggttaa	cncncccccc	aatngccatt	ccattttaag	gntcc		1005

&lt;210&gt; 3978

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3978

tttnnnnnnn	nttnnnnnnn	ttttgaatnt	gaaanccttn	anacaagcta	cttgttcttt	60
ttgcaggatc	ccatcgattc	gaattcggca	cgagatataa	aagcgtttag	aanaagaagc	120
aaaagagacc	cgcacattcc	accaggagg	ggcatggaga	agaacagtg	agtggaagga	180
aaacaggtct	gtgctgcctc	aagcatagag	gtctttctat	ggcaggcacc	cggggcagcc	240
aaaaggacac	tgtccacagc	caggccagag	tctanctgtn	acacacatan	gcagggtgtg	300
tgcatacctc	aagcatgcgt	tcacgagttg	tnatacttaa	gngaatttgt	ttttttacag	360
naacaacctc	tagttccatt	taaaaaggga	tngttattta	attttaatta	aaacatatag	420
tagntgtttt	ctcactttgg	tttatgtatc	cattttcaac	agctttgttg	aggtgttgtt	480
tacacaccct	caaattcact	ngttttaagc	atacaantna	ataattttta	gtaaattcag	540
aattgcgcaa	acatcacaat	ctantaatag	aaattttctt	tactccaaa	agaaacctgt	600
gctctattta	gcaactccct	gttccccccc	agtaagccca	tatgtgggca	aaagttgact	660
ganacttggt	atttttaatt	gaaatatcac	aaaacttatt	gcattttttt	tttgagacgg	720
agtcttgctc	tgtegncccc	agntgnnggg	aaggggctnc	ntnccccenn	ctnnngnnnn	780
ggnggncnt						790

&lt;210&gt; 3979

&lt;211&gt; 462

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3979

taacatcagc	tcttggtctt	tttgcaggat	ccctcgattc	gaattcggca	cgagcctaga	60
cacctcgat	tggggaaagt	cttaagtgg	tggagcccat	gacatttggg	tatgatgact	120
agattttttg	tacagctgag	cctcaataaa	ctcatgcgta	cacttgtag	aactcaa	180
agaaatgggc	acagaaactg	gattacattt	ctgtgctctg	aaatcccaca	gagttcataa	240
aaatacacat	gtatacacaa	aagcaacaaa	tgtaagttac	attttattat	ggaaattgat	300
attagtga	ttgacagctt	tctatgggta	aagattatcc	tgtaggtgag	ccaaggttct	360
ctgtttttct	gatttctctt	attcattccc	tataatttca	gcattttcgt	tctcattgac	420
ttaatatccc	tgagggtatt	attgtgaatg	tctttgttta	tg		462

&lt;210&gt; 3980

&lt;211&gt; 475

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (475)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3980

acntngatca	agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgaga	60
tcttttaaaga	aagcatccac	agtttctgtg	ccatttcatt	gacaggtttt	attttaaatg	120
gtagaccatc	caacagaggg	atagggagct	gcagcgggtg	gctgcttaga	ctcaaaaaga	180
gaantctcgc	tgactcatgc	aggttgaggt	tttgtctcat	tcccaggaat	gcttggactc	240
ccagaggcag	tgaagccaca	catttttagca	gaattacctc	agcagtgtgg	tgcatgatca	300
tgaacttcaa	gtttacctac	aaggaagatt	tcattgtcct	tctgtcacta	gccaaacact	360
tcacagccta	nactcctgga	ctacataaag	gccatacaa	aagtgtttgt	gtgcatttgt	420
gtatgtgtga	gtgtgtgtgt	ttgcagtggg	agaggacact	tatctttgct	ctccc	475

&lt;210&gt; 3981

&lt;211&gt; 460

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (460)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3981

ttcattactc	ttgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	aggcggagct	60
tgacgtgagc	agagatcgca	ccactgcact	ccagcctggg	tgacagagcg	agactcctct	120
cgaacaaac	acaaaaaaa	gtttcaaaga	cagaaagtgg	aagttacaag	gctttttaag	180
gccttatctt	ggaagtcaca	gcancattta	ttttgcattc	cattgggtcaa	actcaagtcc	240
taacaggcct	aaggggggtca	agtaaaaggt	gggactcaca	ggaagttcca	tatacattac	300
agcttcactt	gcagtacaga	ggggaaggga	aatcctactg	ggacagaacc	tcaagtagca	360
tacctgggtg	tatattgtgc	ctggaagaaa	agatggccag	aagtatagat	ctatagatgg	420
atgggtgattg	atggatgggt	tgactggatg	gtcaggggatt			460

&lt;210&gt; 3982

&lt;211&gt; 463

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3982

cttcgtttga	ntcccgttcc	aangcaggag	cccatcgatt	cgaattcggc	acgagacttt	60
gcatttgctc	gttttggtca	acttttcctt	ccttctctgc	ctgccaaaaga	aactgtaata	120
actgtaataa	ttnttatgac	tttctcttca	atgacagtna	tcttccttta	ccctaattcc	180
ttccctcctc	atccttcaaa	tccccttcc	catcattcaa	agnctaactc	aagctagcct	240
ttcctcctta	ttttccccct	atctttccaa	tccgtatgga	gattttctcac	ctttcctgnt	300
ngagggttgcg	ccagaatggc	gaggattaaa	ttgtaattgc	tntntaatag	actgntgtgt	360
cngcccacta	gatttcaagc	tctctaaagg	tnaaagctnt	ttctnacatc	anaactngag	420
tccttttatgg	annntnnncac	atcngaagg	cnnnanttat	ttg		463

&lt;210&gt; 3983



<211> 457  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (457)  
 <223> n = A,T,C or G

<400> 3983  
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 gctcaggggc tctcatgagg ttccagttat gatgttggtc tgtactgtgt cgtctgaagc 120  
 ctggctggct gaagcatctg ctccaactc actcatgtgg ccatttccca gagcccagtc 180  
 cttactggct ttttgccagg gaggccttaa tttcttacat atgggcctct ccatagggca 240  
 gcatgcactt tgcagctggt ctnccttaca gtgaatgata caagagagta tgagagagtg 300  
 tgccacaatg gaagccagg atctgttata acctcatctt agaaatgata taacatcact 360  
 ctgccatatt ttgtcagttg cacagacccc tggtagagtg tgggangtga caacacagga 420  
 tattaatacc aggangcagg aatcattggg accgtctc 457

<210> 3984  
 <211> 465  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (465)  
 <223> n = A,T,C or G

<400> 3984  
 ttccatttag ctacttggtc tttttgcagg atcccatcga ttcgctacga tgacccctc 60  
 ttcaggctgc catttggttag agggnnaggg agtggctagc catcgagtna gaccatgctt 120  
 tgcaccacc atcagcaagg ctcaagatag tgcttggtc gctcagaata agccttcctc 180  
 tctgcaggga tctcatctcc atctgtggga accaggtntg aggccttgaa cagntcctgc 240  
 tctggcaaga caoctccaca tctttctccc tcaaacattc atagcctctc tgccatttta 300  
 tgcttctggt acaccagaaa taatatcaca atgccttgca tcaactgacc ggctggataa 360  
 ttccttttca atatgtcctn cttgcanaga naagatcttg ccanaagact gagaacccag 420  
 ncttccaaga tggccacagc tgcaccaaag atcacaangt aattg 465

<210> 3985  
 <211> 463  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (463)  
 <223> n = A,T,C or G

<400> 3985  
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 agcatccatc acagataaca gacagcacta ttcatgaaat cccaacaana acacacgccca 120  
 agttcccata tacagggtgca nggcatgctt catttaccat tgaatttgat gacagtaccc 180  
 catggaaggt nactattaga gaccatgtga canagtttac ttctgatcan cgccacnagt 240  
 ccaanaagnc ttctcctgga actcaagact tgctggggat tcaaacanga atgatggcac 300  
 ccgaanacaa anttntctgac tggctagcac aaaacaaccc tcttcaaagt ctatgggaaa 360

gaacagaana tgattctaaa ngcattaaaa gtgatgttnc agtgtacttg aaaaggttga 420  
aaggaaatna acatgatgat ggtacgcaaa gtgattcana gac 463

<210> 3986  
<211> 464  
<212> DNA  
<213> Homo sapiens

<400> 3986  
cgtcattcag ctcttgttct ttttgcagga tcccatcgat tcgaattcgg caccgagatca 60  
tctagaatcc cagcagtttc cttaagttgc ctactgtcaa ttttccattt ctctcgtcca 120  
aattcacatg gagacatcat ttttacacac ttgtaataca ttgtaggcgg agtctggggg 180  
tcctagcact tcccctaaca tcatctcatg atacttagac ttttaaagaa cccttgagta 240  
ggccctgtga taaaggatgt tagtgaaaaa aataatgaga aacagggact tggccttagag 300  
aaagaagcct gcgtcagatc agtaggcccc cctggggctg tggaaagcat cagaaggtcc 360  
cttaggaagt gatgttgaa atggccttgg gccagccacg ttatttctct ggacctcagg 420  
tcacccatct ctgaaatggg agcattgaac tggctgatcc ctga 464

<210> 3987  
<211> 458  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(458)  
<223> n = A,T,C or G

<400> 3987  
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ggaaaaaact caagagtgan aactaagtgg tgtgtgaaaa tgtcattgtg cctgggtggt 120  
tgaagtcatt aaatcagaga gccaaaantn cctancagag tggancgaaa aangaccggn 180  
cagacagtgn gaataatata tcaactgatg aaaancaact catatgatgc ttgtaaatgt 240  
ggaaactata actntccctg gaggggtata nagatgagtt caattaggag ggaaactgag 300  
tgacaggagg acaaaattgg aaggagatt tttactgtat aactttgtat cttttaaatt 360  
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ccatangata taactattgg ttaaaacat cttgtctn 458

<210> 3988  
<211> 457  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(457)  
<223> n = A,T,C or G

<400> 3988  
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agactttagt ccaagaatag aattggaaga tncatctcc tggggtagtc aaaaaaaatc 180  
tccttgggta atactggaan canctaattt tcctaatttg gttggtccct ctttaataata 240  
aaatnctatg ggaatnactc tttagtagtt ggcttggtg gaagctctgg gaggagcaaa 300  
gcancctctc caggtgactg gctgactttc cacctgaagg agtattactg caagaattac 360  
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457

<210> 3989  
 <211> 471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (471)  
 <223> n = A,T,C or G

<400> 3989  
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 tctactagct aacttggtcc ttttttttna aaaaataaaa cccttgcgta gttctccctc 120  
 aggggatgcc taggattttg gatgagaacg tattggctca atgtgagtgg ggcagtggca 180  
 ggcattccatt tcccttcccc ccattctgnc acagggtgcc atctgcctgg cagtanaatc 240  
 cantgctcat gttggtgact ccagagcccc ttccttgctg gtgcctgcct gangcattgg 300  
 tgtatgtggc gtccctggga ggggatttta gttnaatgaa tgatacgtac ctcttgcttt 360  
 cctgggntnt gcgagcttta atcccttgat ngctctgntgg gaggcttgan agacanactg 420  
 ggaactgtgt nagaaagcat gactcgtatn ncgattgnan ngaaatnanc t 471

<210> 3990  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (466)  
 <223> n = A,T,C or G

<400> 3990  
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 ggaagatagc tacacagaat gaagcataga agggaagaga tggaaatata cagagctaga 120  
 gggtaacaca ttgatgctac agacagaaca cctaacatac ttctggagtt ctgtaagatt 180  
 agaggagaga aaatagagca agagaaatgt tgcaaggatt tttccaaaag gtataaaatg 240  
 tatccctgaa tatattttta gtaatctcaa cttcaggcat gataactaaa accaaattaa 300  
 cataaaataa tacaggacgc aaaagaccaa tagaaaatct gaaaagtagc tagaggtaga 360  
 agatagagta tggtgaaaag aactgtattc taaatacaac ctgattttta cagaaaacat 420  
 ggaagcagga attcaatgga ttaatgggaa tcatgtcttc aatgtg 466

<210> 3991  
 <211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (778)  
 <223> n = A,T,C or G

<400> 3991  
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 cgattcgaca gggtagtgca tgtgacggtg tccaagacgc acagcagatt ttcattcaca 120  
 aaaaaatctg accacaagag ctaaacggaa ataccttcg ctgtccttcc caagtcacag 180

agcaaacacc	tcagttccca	ggggtccgca	tcagttcttg	tggaggcggt	gactgtgagc	240
gtgaccagct	gggctaattc	gtcctgacat	ttagttggga	cagctatagt	ttcctacctc	300
tatgaccaga	gagtgaagcg	tttctactgaa	gaactgtggc	cggcgtctcc	aggaaaggaa	360
ggagcctcgc	tttctccagg	gcaggggagc	cgtggggcgg	ggcaggccgg	gtgtgtctgt	420
ggggagtggg	cgcgtgctca	cactctttaa	gctgcgactg	cttccttttag	gacagaatga	480
agttcttcga	ggaggccgat	gaagacagaa	tatggataag	gccaaaccta	cacaaaatcc	540
ttctacatct	tcatatcaaa	acatgttaaa	cataaacctn	caaataccta	cagggatata	600
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&lt;210&gt; 3992

&lt;211&gt; 905

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(905)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3992

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ttnt						905

&lt;210&gt; 3993

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3993

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&lt;210&gt; 3994

&lt;211&gt; 898

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (898)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3994

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cagtagttaa	ggatacctga	tttcaaaata	tttaaagcat	aacctaaactg	atggtaggat	300
gattgtatct	tgaatatgtg	gtagggccac	atctattgta	ggaaaacctt	gcttttatca	360
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&lt;210&gt; 3995

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3995

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gcaatgggtt	gtttctcttg	tatttctgaa	gttgcaata	atcatgtaag	cagttcaacc	180
aggagtttac	accaaacttt	taataggcga	tatatcatta	ttttttttcc	cattggtttg	240
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<210> 3996  
 <211> 838  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(838)  
 <223> n = A,T,C or G

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tgttgactcc	attcacttgc	catgaattga	cttagtgcca	gacctctgtg	ccttcttcat	360
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aagggcaaaa	ccccaaatta	ggggatggac	aaaatccctc	actggnggat	gactctttaa	780
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<210> 3997  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(777)  
 <223> n = A,T,C or G

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tcactgcagt	tttcaataaa	aagtaattaa	aatttggtga	gttctgaaat	tcaagtacat	660
ctcactaatg	taaaagttct	ctacttgaga	tgtttaaggc	aagtgcgttg	tcaattacca	720
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<210> 3998  
<211> 772  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (772)  
<223> n = A,T,C or G

<400> 3998

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agagaaaata	accccgaa	ttacaaataa	tactggaagt	tgtccagaag	aagataatta	720
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<210> 3999  
<211> 801  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (801)  
<223> n = A,T,C or G

<400> 3999

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aatagtccta	attggccctg	agttgttaga	gaatgtttgt	gaaccactca	cacagacctt	180
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gcctttcaaa	attgacaagt	gtggttgtaa	gggttagaga	gtaagttggt	gatgaatgat	360
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<210> 4000  
<211> 777  
<212> DNA  
<213> Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4000

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&lt;210&gt; 4001

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4001

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tgcaaaataa ttatgaaata atgatgtatg acaggaatgc agagaaggga gagatcagtg      660
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agaaaaa

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&lt;210&gt; 4002

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G



&lt;400&gt; 4002

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&lt;210&gt; 4003

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4003

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ggaaaatagt	ttccaat					797

&lt;210&gt; 4004

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4004

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&lt;210&gt; 4005

&lt;211&gt; 786,

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4005

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tgga						786

&lt;210&gt; 4006

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(825)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4006

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<210> 4007  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (787)  
 <223> n = A,T,C or G

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<210> 4008  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (464)  
 <223> n = A,T,C or G

<400> 4008						
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<210> 4009  
 <211> 766  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

<400> 4009

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<210> 4010

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 4010

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<210> 4011

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4011

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a						781

&lt;210&gt; 4012

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4012

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acacn						785

&lt;210&gt; 4013

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4013

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tt						782

&lt;210&gt; 4014

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4014

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&lt;210&gt; 4015

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4015

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&lt;210&gt; 4016

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4016

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ant						783

&lt;210&gt; 4017

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4017

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&lt;210&gt; 4018

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4018

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&lt;210&gt; 4019

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4019

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tcgcgtngac anccncttc ctgcttttca aanattatct gcttncctga atactgccta	360
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gggtctgctt gnaccactat tcccccaant ccactggtag cacanatcaa caaatccttt	540
nctctnagct catntgttga gaaattatca ggagccatgg gaagaaatta ctattttnat	600
catgntagaa atatatttca nngtgnnttg aagagtgtna ananttgaaa ntgggaaaag	660
gatttnangc tgcacttggg angcaanat atgaacctta ctatggcact nnggactnaa	720
agtangatga gccccantac tgacccccag gccngnt	757



<210> 4020  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 4020

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ctagaanaaa	agtnccatcat	aaaacttcac	actnnggggt	gtattacaaa	accacatagc	720
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<210> 4021  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

<400> 4021

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<210> 4022  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(781)  
 <223> n = A,T,C or G

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 ctgcactcca tcttgagtga cagagcgaaa ctccatcttg ggggaggaaa aaaaagaaag 240  
 taatagggag gcaaatacaga atttgtgtgg gagtaccctt tagttctggc tcttgtagt 300  
 atactcaacc tgtcaggcta ttctgagagc gaaagctcct gctttgggct agtttccatt 360  
 cagaatgggt tttgataggt atgaactagt ctaagcaca gtatacttct gtgtaagtag 420  
 catagctcct ctacttggct tcatagcatt ggacattaat agagaaaatg aaaaaggagg 480  
 gtatggtacc tgcttgaat agcatttcat ttttaatacct acatttatca gagccccagt 540  
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 gaatgaaaaan gtgtgactga gtcacataaa ctggtattca gctagcccag tcatcagttt 660  
 attccatatt caaggggaaaa ccaaggctgn ttttctctt tatactttga agatgatggc 720  
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 g 781

<210> 4023  
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 <213> Homo sapiens

<220>  
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 <223> n = A,T,C or G

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 acctgttttc tttataaatt acccagtcct cagcagttct ttatagaagt gtgaaaacag 180  
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 ctttttggtt cttaatctta agaaatctgt caangggccc ccagttttct ttaagttaat 660  
 aatgtaaaaa nggctgnatt ggatgtgggn taaagtcttc cangaacctt aagttctttt 720  
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<210> 4024  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

&lt;400&gt; 4024

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&lt;210&gt; 4025

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4025

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aggatgaaaa	agagtgtacc	tccacttcat	ccatgtgctg	cnaagacatg	attcattctt	660
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tgctgnatcc	ctat					734

&lt;210&gt; 4026

&lt;211&gt; 837

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(837)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4026

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aaactacaaa	aaccctaatt	ttgtacatac	tgtattttta	ctattgaact	gtattctagt	240
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&lt;210&gt; 4027

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4027

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catttaa 787

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&lt;210&gt; 4028

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4028

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gtgtgcatgg actgngcctc caaactcagt agttcctatc taaatatnaa gtatattaca 480
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&lt;210&gt; 4029

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4029

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&lt;210&gt; 4030

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4030

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ccacaattcg	gctgatggaa	gagtcnngg	aaccaantt	cagccctggg	accccttttc	720
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&lt;210&gt; 4031

<211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 4031

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nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	776

<210> 4032  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 4032

ngtctaattc	tggtctctcg	tctttntgca	ggatcccatc	gattcgaatt	cggcacgaga	60
ggggccttac	attactttct	tgcagcactg	atggcttntg	nttgaggctg	cacaaattcc	120
tgcatttccc	ttgggttgaa	tggnagggat	gcgggcagtt	ggtgactggg	tgaaccacct	180
gacttgagca	gggctacgac	tctctctgca	aacnaaaccc	agagacatga	acagtgctga	240
natttctcag	tggtttccca	tgtaggctgc	tttccaaggg	cancaagcat	ggcttnatca	300
ctcaccagat	gcttctgatt	cagcactgtg	atgctcgggt	aanttttaat	gaggttntaa	360
atnttttctg	atgtacgagt	gtttatgcca	acaaagatgc	tgaattgtaa	acaccancaa	420
tctgagtacc	ttctttttgat	tncnntctnc	atattgaata	atccctntat	ntttgtgcgt	480
annatgaaat	tgcattngat	gtatnggttg	anagtagatt	ggtnatactt	tncaaggaca	540
ggcaacaatt	tcacgatnna	acttcttaaa	aattntntnn	aacaaatgtn	aaaatggatt	600
nttcttccaa	aaaaccnttt	tccnttttgg	cacataccca	ancaantgac	ccngaaattt	660
aaaagtaatt	tagngnacnn	ganttttagat	gattaagggc	nngtttaacn	tttggacagt	720
ttttgcccct	ttttaaaagg	ctcggantcc	nntntagnnn	aactcgctcc	ccnc	774

<210> 4033  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4033

```

gnnnnnnntt tnaaancntt gctacttgc cttgcanttt cccatcgatt cgaattcggc      60
acgaggtaaa catacaataa agctgaaaat tttagtgtact acttatatgc tcatcatcta      120
gattctatcc ttgagtaatc tttttttata aagggtattga tgtaactatt ttataaatga      180
aaaactacac actaaaaacc aaatatgtga tctccagcat cacagaaatg aaataaggat      240
ttttttttta cttaggtaat attgcttgaa ctgtagtaat tcaaagttag caatttcaaa      300
ggtagaatth cccatgtatt actatactgc ttcacatcag ctctattaat aaaagtagaa      360
cagttgcaaa ggaactttta tgatctgttt tgacaggaca gacaatttaa aaagttgtta      420
ataaaggttt ttagaattca ctataagcct ttcattgtggc tttagttagc cacatggaga      480
tccgttctgg gacgaaagt ggaagtattc tcaagaagta aaaaatncca aataatttat      540
aggggcacna gtggtttgaa gtactggtta ggattanaag ngggtcttgg cattgnccan      600
aaaccanact actttgcaca attatncttg aattcctaata catatccact agcctactct      660
cttaaatgac cccagaaacc ttgctcttaa catttaagac aatgggaagg tcttgctttc      720
taaaaatgcc tttattttta tacccttgc caataaatgg aatttnacn      769

```

&lt;210&gt; 4034

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4034

```

cgcaattttt annatnctct tgttcttttt gcaggatccc atcgattcga attcggcacg      60
agctcaccaa ttagcactgc caccgcagggt ctgtgaattg catgtgaaaa tagaatttgt      120
ccagaagtgc tcatgcaaat tgtgcaacac aaatgtggcc tccatgtcaa gtcctttcac      180
gtgttctgac agactcatgt ctttccagat ttctctgata ggcgcccccc accccttga      240
cagttaccag agctcataag ccaaaggaaa tagttcctgt tgccatgagt actgtgtctg      300
tggtgaggtt tatgagctgc tcttagggct gggtttttgc ctgagaaaac aatcagattt      360
cgcttagatc tgcaaganag cagattagga agggaaatata tgcaaataatc tatgttaatg      420
ccccaaacct ataacttggc ctcatgggtgc ttgtgtagca nttctcttag agaaaacttt      480
ttttgcattt aatatatatt tcatgntttt gaaaatctgt gttcatgcaa agaaacctgg      540
aaagcaaaaag catnagggtca aatatgaact tggtctnctat tcatataatt ggggtatatc      600
atatcttttg tgacatanana cngtnccttn ataaccatct ttgcttttnc attggaaaaa      660
atncagcttt cctgangagg aatatntttt cantgncnct nttaaacctt tnganngnng      720
tngnngcggg nanggggcc n      741

```

&lt;210&gt; 4035

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4035

```

gnnttnanat acagctcttg ttctttttgc aggatcccat cgattcgcag gactcaagat      60
gactttctaa ggtgatttgg ggatgcagtg tatgcatttt tttactcttt ttgaaaaaaa      120

```

```

tcttttcttc gcctttggag tgtaacattt ggatagtttt attcagccca taataggacc 180
aaaggggaagg ggataaaaaa aaattcttta aagtagctca gataaaaagg ttttgtgaag 240
aaaaggactc aaaatcctag gttataccaa gactttatgt tcattttgaa ttttctttat 300
tcattttttt cctctctgtg tatagaataa tcaggagata ttggtgggca gaactgttgg 360
ttgataacag gaagcagagt atctgagaaa ggccctcatc ctgtttcctt ttggagctac 420
tgaggcctca catgccagcc attttagat ttgatgaagg ctagagaaga gttaaactga 480
gccttcactt actcagcatc agtaggaagt agtggttggt acactaaaaa caccgttgtg 540
ccagtgaagg tttgggggga aaatgacaag ctgcctgtga taaacaagca aactgtgaca 600
aactttttga tgtgtaggtt ctgaagcttt tcaagtttac cgtcctcaaa agaataattta 660
tatatatata tatgcccac atgcccacatn tngcattata tacctttnga tntacctgga 720
aaganaaaan gatgaaatgg ccngtaaaaa ttgganattt ccagggaacc cgatc 775

```

&lt;210&gt; 4036

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4036

```

ngnnttttaa tatacaggct cttgttcttt ttgcaggatc ccatcgattc gaattcggca 60
cgagcttttag gttcttgatt atgtcactgt aataaagcaa ccaatggacc tttcatctgt 120
aatcagtaaa attgatctac acaagtatct gactgtgaaa gactatttga gagatattga 180
tctaactctgt agtaatgcct tagaatacaa tccagataga gatcctggag atcgtcttat 240
taggcataga gcctgtgctt taagagatac tgcctatgcc ataattaaag aagaacttga 300
tgaagacttt gagcagctct gtgaagaaat tcaggaatct agaaagaaaa gaggttgnag 360
ctcctccaaa tatgccccgt cttactacca tggatgcca aancaaaatt ccactcttgt 420
tggtgataaa agatcagacc cagagcagaa tgaaaagctn aagacaccga gtactcctgt 480
ggcttgccgc actcctgctn agttgaagag gaaaattcgc aaaaagtcaa actggtctta 540
ggcaccataa aaaagcgaag gaagatttcc angcaaagga tgatagccag aatgccatag 600
atcacaanaa ttgaaaagtg atccagagga aactnaagga cncaagtgtg gatcataatg 660
aggaccggga aacnccagga aagtcttcng gngggaagaa aattgaaaaa ccngccaaat 720
gccttttgaa agccaaaactg ggaattgaga aataattcaa atncttgga attaggagn 780
aa 782

```

&lt;210&gt; 4037

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4037

```

aanngtttga anaccngct acttgttctt ttgcaggat ccatcgatt cgaattcggc 60
acgagggttc ataaacacat ggctaacaaa gtaaagcctt caagtctggc acagactctt 120
gactacacga tgggaaaagg gattccaatt acgatttaac ttgtatttta aagatgagaa 180
aagaaatgaa taagaaaatt tgttgctatt tttcttcttc caaattagaa tctatatctc 240
taaaaatact ttgcatgttt agtaaacatc catcttgaa agaagatacc ttgacatcag 300
ttctatttaa tacttatggc aattaagaga tttagaaagc agaggaaaag accaaaaaaa 360
agtatgtgtt acaaagtgtc atcatgcttg taggaccca gcattcttga aactaacgca 420

```



ccttttaaaaa	gtaatatatta	cactgctgta	aatattttgca	aagtatcaat	gtttaattca	480
cttagaatttt	taaggattat	ggattttacta	gcgaaaattc	ccctaaagca	actttcccat	540
atcagtaact	tttatttagg	gaaacaagtt	taatgtcata	atacatgtga	ccttggaatt	600
caatagaatt	ttcgaaacta	gaagtaactc	agaaccgttc	actagatgtg	ttttaaaggg	660
ctnttttgat	actggcctta	acatttgctt	atttgcaaat	taatatgtaa	agaatgggtt	720
ctaaaagtaa	gttttaagga	atgggtattt	cnncaaaaat	gttatttcct	attnc	775

&lt;210&gt; 4038

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (825)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4038

ngnnnttttna	gatacagctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagcccaaac	ctaatttagg	agtaaatttt	ttgtagcaga	tagccagatt	tcagccaatc	120
acaggcttcc	agctaacaag	actatgcca	aataaggcaa	atgcctcatc	acatgatgct	180
caaatnaggc	agccacctag	gcnaggccaa	tcaggtaact	tttctacttt	gcttaattgt	240
tcagcctgta	caaatttgct	gcttatgact	gctgagcaga	gctgtctnaa	cctcttctgg	300
tttgagtgct	tgccttatat	atgaattggt	ctttggctac	ataaaattgg	ttaaatttaa	360
cttctctaaa	gttttgtatt	aaattgtatg	taaaacattg	gtagcacaat	ttggattcag	420
atacccaaat	attgactatg	ataatgtaaa	taatccttaa	gcagactgat	ttacaaaggc	480
ctgaacaagt	ttgatattct	gaatattcac	ttcttctgat	gaaaaaattg	ccaagacctt	540
ncaattggca	gggaaaaaaa	atgtgtgttg	gttaaataag	ttatgtttta	caaccaagaa	600
catttaccac	aanttaggaa	aactctttac	ctatggccca	nggcacctat	ttttaaacca	660
cacccttttg	gtaccctttt	ttttaaattc	ctngaaaaaa	attttnttaa	attaaaatat	720
ggccttttta	aatattttaat	ttggnanttt	taatanntta	angtggnant	tttaaatatt	780
tggcccccctg	gttttttggg	ggaaattaat	tgcengcaat	ttaan		825

&lt;210&gt; 4039

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4039

gnnnnnnnnnn	ngnnnttttn	aatatacagg	ctacttgttc	tttctgcagg	atcccatcga	60
ttcgaggata	tgttgacta	gtngttcctt	gtgactggaa	tattctctgc	ccaaactttg	120
aaaggctagt	tagttacttc	tcatcattcg	ggcttagggt	aagtgtttcc	tccttagagt	180
tcttcttgga	tttatcttcc	ccccagtcta	aagtgccagt	cacattaatc	tgacatatatt	240
ctccatacag	cactcatcac	tgattgatna	aaaatctatt	ttgccatntt	tctctctcac	300
tgggaatatta	tgtgctcatn	aagaagctac	tcgtgtatan	tgntcctgat	cgtctgngct	360
gcataacaga	ttacctgtgt	catataagg	gcacaataac	tatatgcgnt	gcgtgaatga	420
ncaaacgttc	tctccagtct	nttttcaaat	cttctattcc	atcacgactg	aaccaaaagg	480
aaatgtacta	gacgttctgt	ctggcagcct	tgttccatgc	ttagcctttc	antgattgcc	540
antatctttt	atgatgctgg	gccttngcct	tnaccatggc	tagaatgtta	gantnatgaa	600
cnaananatg	ccattttgat	ccctgctgcg	ttcacctnan	tatggngcct	ggcaagcctt	660
taanaacntn	atnactcagt	gnaccaaatg	aatgagtaaa	cgaccttttn	natecttttna	720

aggaantnaa ttngcctgnt tataggnaat ngttggancc naattccaac ttnggccaat  
tggaaccc

780

789

&lt;210&gt; 4040

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4040

gnnttttttn	gatacagctc	ttgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
aggcagctc	ctgagccaga	gtgtgctcag	acagagtcca	gctgggtgaa	agggacttat	120
ggagagaaaa	agaaaagcga	tgtagaaaaa	ttgaaaagag	gtacagaaac	agctggattg	180
gttacagctc	gggtgttgcc	ttattttgaa	cagggtttga	acagttggcc	acctttgggt	240
gctcaaaact	tggtgattgg	cacaagagta	ggttacagtc	tgtttgcaca	tccatttagg	300
ttgcagttca	ctgtgtacag	agaaaccttt	aggctgaact	taaaacgtgt	aaggagacag	360
ctttctgctt	gatttaacag	taacacgggt	gtgtgttggg	aggtaggagg	gtgggggctc	420
tttcttntnt	nannntgnct	ttttncacaa	cantntngan	gantnagctt	gtnatgnatt	480
tgnsgcaactg	nttntttntg	tnattntaan	cnngancnnn	cnnnnnactn	attnntnanat	540
ttananaaaan	tncatnnnnc	nngcnnancc	ttncctttnnn	tnctgncnaa	tnnnnnngnng	600
nnctnnnnnac	nnannatnng	nnntntgnnc	tgnntnngnt	ttntttttnnn	aananntntnt	660
ntnnggnnnn	nnnnnnnnnt	nctnttttna	anncnnnnnn	nngnnttnnc	nnggnnnnna	720
annnnnnnnn	nnntnnncnn	nnnnnnnnnn	nt			752

&lt;210&gt; 4041

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4041

gnnttttnaa	tcagctcttg	ttcttttttg	aggatccctc	gattcgaatt	cggcacgagg	60
tcagcccagc	tcacggccct	ggctgcccaa	cagcaggccg	caggggaagga	ggagaagagc	120
aatggcagag	agcaagattt	gccgctggca	gaggcagtac	ggcccaaaac	gccacccgtt	180
gtaatcaaat	ctcagcttaa	aactcaagag	gatgaggaag	aaattttctac	tagcccagggt	240
gtttctgagt	ttgtcagtga	tgcttctgat	gcctgtaacc	taaatcagga	agatctaagg	300
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gattctgcag	attgggaaaa	agaactgcag	caggaacttc	aagaatatga	agtgggtgaca	420
gaatctgaaa	aacgagatga	aaactgggat	aaggaaatag	agaaaatgct	tcaagaggaa	480
aattagctgt	tcctgaaata	gaagaataat	ccttaacagt	ctgcaaactg	acattaaatt	540
ctagatgttg	acaattactg	aatcagaagg	catgaaagag	tataatttta	tgaaattcaa	600
aattattctt	ttttcaagtt	gaaacttgcc	tcttctactt	taaaaaagtn	tntngaacca	660
gttacttcta	ataatcagaa	aggagatgtt	ttatnggaca	tttctttaat	ataaagttag	720
agatgtcttc	ttagcagtat	ggctatcttt	tgccacagaa	cata		764

&lt;210&gt; 4042

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4042

gnnnnttttat	agatacagct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagggtttta	tacattttat	gttctttgca	aaactggagc	cccagaaaga	atacaaagtg	120
agcttctgtt	cccacttctc	ccagaatagc	ctaggatggg	caaccatgta	aaattcaata	180
aaaatccaac	cttctaacta	actcgtgggtg	ttggagagta	ttaagcattt	gaaaagttca	240
ggtagaattt	tcattccttt	tgagctcttt	cctagctgct	ttgctgtgat	atatctgtca	300
ctccagatga	gggagtagtg	gtggaaaagg	aatgcattct	cagattcatt	gttggtagtt	360
caaaagaaaa	taagtaaac	ttattcattc	tctgaagtac	tttccaccac	tactacaact	420
gatccaagaa	aacaatttcc	cattggatgg	tattattcag	agtgttatta	acaatcagtc	480
ctgaattttt	cagaatagta	ctaaagttgt	cttttttttt	aatgggttcc	tttcttcaag	540
gttatagtaa	agctttttta	taaccttcaa	agaatacaaa	gtggaatttg	taatttatng	600
gatatacatt	cctagtttac	aggtactatt	taaagctggc	aaatttanat	naagatgcct	660
tccctttaaa	ttgcccttt	aaatctatgg	catgtctcac	ttaagagttc	caatttcaga	720
atctcatggc	aacttgggaa	acggcntgan	ggaattt			757

&lt;210&gt; 4043

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4043

nggtnttttna	aaancngccc	gttctttgcg	gaccctcgat	tcgaattcgg	cacgagcttg	60
aagtagaatt	tttttttcatt	ccttacactt	ctcagtgagt	ggtaactgta	gttnttgcta	120
tcatttttca	ttttcgtttt	tgcaagttaa	catacttttt	tcactcagag	agttggaggg	180
acttgcccaa	nactgcccaa	tggaatagag	atttcaacct	caaataaatg	ttctttttta	240
tgcaagatga	taaagagtng	gattcancct	aatttaggat	agaataaagc	caaatanntt	300
aggatagggt	ctttggtgtt	catgggtgta	atctaatagc	catgatgcaa	gtggcagagt	360
anagaattag	tgacacagca	taattaaagt	gacatattgc	caaaggaagc	ggtnttagcc	420
cattatataa	taccttttaa	aggacagacg	catactcagg	tttattttac	ctgctgagct	480
tctgccttag	aagttttcag	aattgtgatt	acattgaata	ggaaaaaagt	ctgaactatc	540
agaaaccagt	gccgcaactt	tgacaaacaa	ctgattatta	taataatctg	cctctagcat	600
gagactatnt	taattattat	ttaagctctg	gnggacttca	ttaagcagcc	cagtnaccac	660
cngaaagggt	aaagattatt	aaaatggaaa	ggaatgggta	ccaattnggt	tattaattcc	720
gggaaccctt	aaggcangga	aaaatgggct	ttgaaacccc	aaaaagggtg	gaaggctgca	780
antgaac						787

&lt;210&gt; 4044

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4044

ngnnntnttt	nnaaatacac	gctcgttctn	tttgcangat	cccatcgatt	cgaattcggc	60
acgaggggga	aagttttcag	ttgtattatn	agntggattc	tgactatttg	ccataactgt	120
attctataca	cttgcgtgaa	acattgaatt	agggataact	gaatcatggc	tcctaaggga	180
aagacagggg	taggttcctg	gaagcctctg	gtcacaacat	tttcaccaac	tgatcaatag	240
ataaccttgt	tntgtttatg	tntgtgttta	gagacattta	atatatatng	ttgacttact	300
aacatcgaac	tcattggcaa	tagcactata	acttacggct	gaacaaagct	tatcaagtct	360
tttctctata	aggcacatcc	caccttcttg	cacttaggag	cactagacgg	catttctcag	420
cactatacaa	ggggctattt	aaaacagaat	aatcacccac	aaaaagcaca	acaattcana	480
aaaannaaaa	gcnaaagtct	tananaacan	aacattgcat	aananttnan	aatcagnaaa	540
aanttngecc	tttaaaccnt	tagggngcgn	ttcccanngn	ccnancntna	tangatccat	600
tggtaanntt	gggacaancc	ncanttgaag	gcnnatgaaa	aaagctnnnt	tngggaaatt	660
tgnnatctnt	ngnttaattt	ggaacctttt	naenncnttt	aaccnnttnc	cacntcctt	720
gnattnattn	ntntntnang	gttcangggg	aaggttttgg	naagtntt		768

&lt;210&gt; 4045

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4045

ttgtcttttt	gcaggatccc	atcgattcga	attcggcacg	agaacatgag	ggccctctat	60
gccagaagtg	aattcatctc	acaaaacatg	ttgactctag	actggtgcct	cctccagcta	120
ctactacccc	cattagtcac	ctagtaaaaa	atgacgacat	ttcatcacct	gcacatgaac	180
cgctttcccc	ccatttttta	atcatgaatt	ncgtgtgtct	aaattattaa	tggttaagac	240
taggtctggc	agtaaattnc	tntctcctgg	atttttggcc	caactcgagt	atttttgaaa	300
aaccgacaca	gtatttttagg	ggagcccaaa	aaccatgatg	ggaaaaagaa	tgagctgggt	360
gtaaaggaag	agggtggcag	agccctctct	cagcagtgtc	cacagggact	tccccagggc	420
accaggcacc	atctggagac	ggntttggtc	acactgggat	tgcggggagt	cacctagtgg	480
gtggaggggc	cagggatgct	gctgaacacc	caaagtgcac	aggatggctg	cagtcganca	540
tgtcaganaa	agggtctggc	cccaaaagcc	actcgcgcgc	gtggctgana	caancttgga	600
gcaaggggaa	ccttttggtca	aggnccccan	gttttttaag	ctaaaacgta	aancaggaac	660
cattcaagcc	aagaaggagt	tcccaggnac	gttttttttn	ttanggaatg	gaccttttaa	720
gaaaaattga	aaancatnnt	tacccatggg	gttnaaccct	catggaaatt	tccggggcaa	780
attccaagtn	cctn					794

&lt;210&gt; 4046

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4046

ntgnntttta	atactngctc	tcgttctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agactgtgga	gagatctcag	ttttctatc	tgtaattgct	catattttga	atgctaagtt	120

ttcatcaacc	ataatTTTTa	cgtgctctaa	tatgtttctt	cacagattca	tgccatgttc	180
agttttaaag	agtctgttcc	ttttaataca	ttatctttga	aatgcctctt	actgaggaat	240
gactaaactt	cttctgaaat	gtgctctctg	gattgaagtc	aagagtacat	gttgcaacaa	300
agataatcat	gacttttagt	attaagagac	aattaccaga	ttgagtgcta	cttanaaaaag	360
tttccctccc	tgtgcagaga	ttactggctt	atcaaacaac	ccgccccatg	tgggccatat	420
atnattgaga	taattantnt	ccaactgata	ctaaaaggng	taattgggat	aaattaattt	480
tagcaaagag	tcctgtntcc	aaagaaattg	ggcatgtat	ttggcaatta	ccaaaaagtc	540
agtingtcaa	tatgaatgat	accgtgggtg	gcagtgaaca	atcaattttac	tnaagggagg	600
ctggccttta	ccttcgctct	tngagacanc	tctagcctgg	aatcatgcc	tgataggatg	660
tcttncttgn	ganggactga	aaataaagaa	tacctgaaat	ctggangatt	ttaagaggtg	720
gtgtgaatct	gtnnaagaaa	ggtgaggaan				750

&lt;210&gt; 4047

&lt;211&gt; 824

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (824)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4047

ccctttnaan	tcccttggtg	tnnannagnt	nggaaactna	agcttcgtaa	aaganaggnt	60
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aacccttgc	cggetgnagc	tcccatnng	ctgtagtcct	gtatgtgcta	taccaacct	180
anagcacggc	gccatgcctg	gctaatttat	ntcataact	ttctacagag	atgggggtctc	240
actatgttgc	ccatnctggg	cttnaactcc	tgncttcaag	tgatctncng	cctgagcctn	300
ccaaagtgtc	gcgattatan	acttnaancn	atcgacttgg	ctcaaactctt	ngttntaatt	360
ggncctttng	tcagaaagaa	tgtgccactc	tgaantttgt	tccnntatatt	gnntcttna	420
atcacttnna	acctattnta	cannnatntt	nattntctca	tgaaantgct	gggattatnn	480
acatnaccaa	atagtgcctg	gctcaaatat	tcgnttcaat	agnnnctttt	atnncanaag	540
actntgccac	tnttgatttn	gnntcangng	tgtaagctt	agtancttgc	acttanctgg	600
aacctattat	ncntttnaat	tttacttnna	tnncatcttn	ctaactcnaa	tntcnatctn	660
naatnnanct	ttntaatnnc	atctacnnc	ngnttttnna	attnctnctga	tnactgggnt	720
anttttance	ggnnnttnta	aataacgnnc	nnaccnanat	ntntangcat	nnactcttcc	780
cntgtanttt	tctncnaata	aatntnncgg	naanatacn	nacc		824

&lt;210&gt; 4048

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4048

ttctaagtct	tggttcta	ncntgggctc	tnganctttc	tgcaggatcc	cntngatncg	60
tataatctgg	gggtacagag	caagaagaag	tactttgact	ttgaggagat	tctggccttt	120
gtcaaccacc	actgggagct	cctgcagctt	ggcaagctca	ccagcacc	agtgcagat	180
cgaggaccac	atctcctcaa	cgctctgaac	agttataaaa	gccgggttct	ctgcggcaag	240
gagatcaaga	agaagaagtg	catcttccgc	ctgcgcaccc	gcgtccacc	caaccgcga	300
gggaagctgc	tgctgacaa	aggactgctg	ccaaatgaga	acagcgcctc	ctctgagctg	360
cgtaagagag	gaaagagcaa	gcctgggttg	ttgcctcacg	aattccagca	gcagaaaagg	420

cgagtttata	gaagaaaaag	atcaaagttt	ttgctggaag	atgctattct	ccgagcttcg	480
caatgccgct	aaggacgaca	agaagaagaa	ggacgctgga	aagtcggnca	agaaagacaa	540
agacccagt	aacaaatccg	ggggcaaggc	caaaaagaag	aagtgggtcaa	aggcaaagtt	600
cgggacaagc	tcaataactt	tagtcttggt	tgacaaaagc	taccctatga	taaactcttg	660
taaggaagtt	tccaactatt	aacttataac	cccaacttgt	ggtctcttga	agagactgga	720
agattcgang	cttccttggc	caagggcagc	cctttaagga	ncttccttat	taaangann	779

&lt;210&gt; 4049

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4049

ttccaanngg	ctnngttctn	atncttggcn	annaaaaantn	ggtnggaatt	cggcacgagc	60
tttgacgctt	tttctgccc	ttaaatttga	tacctttggt	gtaggagctg	cataagngac	120
agttgctgnt	tttacgttnn	cacgcgtgat	cttgaccctg	ctagcctgaa	gtgtatggtt	180
tctcttagcc	agtttctaatt	tttgttcagg	tggaagatgg	atgcctgaag	tgtagactgc	240
tgctagctga	ataccatntg	ggagcataaa	ggtgacctga	aggtagggng	atatgtctta	300
aagcactttg	taatgggaat	ttttatcacc	ttttaaattg	gggttccttc	tctagttagt	360
tttaaatgtc	gtaggtacat	tcngtantgt	tgctctgtct	gtagctatta	aggngagtta	420
ataaatggga	tagcctccac	agcttatttt	tggaaggtt	ttgctgatac	ttcctgagaa	480
gcccanggaa	ataaatacgc	atagctctggc	attctgcctc	ttctttaaga	tttgtttnta	540
tgtgtangta	attgagtttt	ttaaaagctt	gngaaatcng	cangcatatt	accaaagtcc	600
ttgattaaaa	tggtaatnnc	aanaaatntt	tnctgtcna	attgagtacn	tttaatttca	660
nctcttaatg	atggnccntc	ggtgnangga	ttttgaaaaa	ttccgaatct	ttcaccatng	720
aacttaccc	aggaattcan	tttnganaat	tnnncatggg	naantcttgn	nnggantacc	780
tgaaccataa	atttcccngg	tcnccg				805

&lt;210&gt; 4050

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4050

tccccctttg	aaccttgtcc	aatnagtctn	ggttctaate	ncttntcnan	nagnnaggng	60
ntgggaattc	ggcacgagta	ttagtgataa	gtatatatgg	acatcttttg	gaacaaagat	120
aactaaca	agacaagaat	tttcaagaag	gaaaacaaag	aaaaaaaggt	aatcagggtta	180
tgttacatag	nttanctgct	tatagtnttt	ctttggttct	gctcatggaa	acacaatgac	240
tatcaatcta	agtaagacta	taatatatta	gaaggatggg	tgatgagaag	tgtgaagtgt	300
tgcaagggt	aatccttata	ttccgctatg	aagtatcaat	aagcaatgcc	caaaaaaatg	360
aactattaag	aagtaactgt	aaagttatat	catttanaga	tagagtggag	tatagcaa	420
gaatcagcta	aaatatnttn	aaaatgggta	ccctctgggg	agtgggaagat	acatgtatgt	480
attgnggggtg	ggggatgcac	tgcaatgaga	tttctttttt	ttaatccttg	tggtactact	540
tagntctcta	aactatttgc	atctataact	ttgctaaaaa	taacntttta	atttncaa	600
tgatcactct	tgtnatcagt	tcaaatngaa	acaaggagat	aacataattg	ctaagnttat	660
ttttggcata	tnnatcacnt	tgtatatgtn	tcantgagaa	taccatgtta	cattcctctc	720

aagcangtnc ttcttaaagt cnaaattgct gnattatttc tcaaaaaacna ttntnngnant 780  
ncactttng 789

<210> 4051  
<211> 785  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 4051  
gcgtccccct tttgaaactc ttcaaattccc ttggtttnaa nccctttncg caggatccca 60  
tcgattcgaa ttccggcacga gatttgccctt aatccttgggt tactagtaat gctatctgcg 120  
ctgtgcgtct aaagcctcca gaaagattgc tcaggcatgg cctaatagct tttatcagtt 180  
cactcagtgg ctcttacact ttgatacctg aaacctagag ttaactgtgt aggaccaagc 240  
tcttctgaag gagtcaactg ctctcctctg tcaataatgg ctgtttatgc caaaacagcc 300  
aagagaaact ccccccccc ttccctctgt caaagtgaat tggaacctaa gaatggaagc 360  
tagtggctat tttgccatac cccaaccaac ttgctattgc ttaattccat ctaattatca 420  
gctgggctgc gtggctcatg cctgtaatcc catcactttg gtaggcccag gcaggaggat 480  
cactagaggt caggagtttg agaacagcct ggccaacatg gtgaaacct gtctctaata 540  
aagataaaaa aattagctgg gtatagtgat ggggtgctat aatcccagct actgggagggc 600  
tgangcagga gagttgcttg aacttgggag gcagcagttg cagtgcagct agattgtgcc 660  
cctgcactca aagtctgggc gacagantga gactctatct taaaaaaaaa aaaannaaaa 720  
aaaactcgac cnttagaact atagtggagt cgtattacgt agatccnact gataggatcc 780  
attgg 785

<210> 4052  
<211> 813  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(813)  
<223> n = A,T,C or G

<400> 4052  
agtctccctt ttaanccttt caaatccctt ggttcangcc tttacgcagg atcccatcga 60  
ttcgaattcg gcacgagctt gagagaatag atctagatgg gtggggcacg gttctgggga 120  
atggaagggc caaagaggaa agtgggcaat ggtgggggtg agaacgcagc ttctggactc 180  
agcaggcctg ggttcaaact ctgttaatca ctctgttaa tcccagcgct ttgggaagcc 240  
aaggaggag gatcacttga ggccaggagt tcaagaccag cctgggcaac ataatgagat 300  
tccatctcta caaaaaataa aaacaattag ccagggtgtg tgggtgcacac ctgtagttcc 360  
aggtagttgg aaggctgang caggagaatt gcttgagcct gngagtagtg agtcatgagt 420  
gcagtggcac gatcatggct cacttgcagc cttgacttct naggttagg tgacccccca 480  
acctatcct cccagggtggc tgaaactaca ggcacatgcc accatgcccc agctgatttt 540  
tttgtagaga cagggttcca ccatgttgcc aagctagtct acaaaagcat ctganttttg 600  
gaagtacatg gaatttggtg taacaaaant atnttgatg gaaatggctc tcantgtatt 660  
tntggaattt tccattaaat aatttggctt ttttccttga aaaaacatan nntnctttt 720  
tnntntnnat acttnccct tnnttantat tatanaant cnttcnagcc ctttnncaan 780  
ttntcntgga nttntttatt ncattttatc cct 813

<210> 4053

<211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 4053

tttgaatcc	ctgggtttcaa	ntccttgccg	aggatccctc	gattcgaatt	cggcacgagg	60
cgtccttcag	atatcaaatt	caagcctcta	aataagacca	aggagtatac	agcctgtgaa	120
ctgatgaaca	tatacaagac	tgacaatcac	ctgaaacatt	atttacatat	cattgaaaac	180
aaacccctgt	atccagttat	ctatgatagc	aatggtgtcg	tcctttcaat	gcctcccatc	240
atcaatgggg	atcattccag	aataacagta	aatactagaa	atatttttat	tgaatgcacg	300
ggaactgact	ttactaaggc	aaaaatagtt	cttgatatta	ttgtcaccat	gttcagttaa	360
tattgtgaga	atcaatttac	ggtcgaagct	gctgaagtgg	tttttcctaa	tggaaaatca	420
catacctttc	cagaattagc	ttaccgaaag	gagatgggtga	gagctgacct	aattaacaaa	480
aaagttagaa	tcagagaaac	tccagaaaat	cttgccaaac	ttctgaccag	gatgtattta	540
aaatcagaag	tcataaggtga	tggaatcag	attgagattg	aaatccctnc	aaccagagct	600
gacattatcc	atgcattgtga	tattgnagaa	natgcagcta	ttgcttatgg	atntaacaac	660
attcagatga	ctcttcccga	aaactttcac	cattagctta	atcaatttcc	tcttaataag	720
ctcactgaac	ttnttcgaca	tgaccatggg	cannccgttg	gcttcacttg	aaccactt	778

<210> 4054  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4054

agtctatanc	agctctgttc	tttttgccag	atccatcgat	tcganttgng	nacnangttn	60
gtgcttnacc	actgcttact	canggcccg	nctttgcccg	catttntgca	nacnnaccc	120
ctancccgag	agcctctggc	agacttaana	gectgtgnc	ctcaccagng	nncnecatn	180
gccggnetga	gancnagtgn	ngagtcacag	nctcagncan	aatgccnaac	gcctcnanct	240
gntcctgacn	gntnccnagg	ggacaccata	tagccttagt	catgnntcat	atgcccggan	300
gaatcttccc	ccagangggg	ctatcctagn	cnacnagatt	tgtgtcnaaa	tntctgcttg	360
ntgttngaac	ctncanacna	tatggnanng	acacactatg	gaagtctgga	attncatgga	420
natttnatga	tatgaantaa	ntgtgtangc	tcctggcata	gcaatgntgt	nttacttcgg	480
agntnaanng	annctggacg	ttgcngacnt	gntccntaat	ncaangcacc	ctnatggang	540
atagcnggac	atnctgggct	tgnnnatnga	tcctgntgaa	gcaannctgc	gntgtgatta	600
ttaccctgng	gctggngncc	accagcactg	gctaagtctn	tacggctnna	gtntctttgt	660
cagnttattn	aatggntatg	taaactttna	gaattaaant	gggnnctntt	gngnnngant	720
anntaacct	tacntntttc	ctat				744

<210> 4055  
 <211> 1017  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature



<222> (1)...(1017)  
<223> n = A,T,C or G

<400> 4055

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tcacttttga	attgtgttca	gatatgcagt	ttcagggtga	atcatcagag	ctgggttagtc	120
aggcattcca	gatagtgggt	cttttcagaa	ccttttttaa	agggttggtt	aactacctca	180
gtagcagagg	attgaactat	accctgtctg	tactgtacat	agaaaatctt	tgtagataaa	240
agcaaggctt	gntnaatatg	atatgagggt	aagatttttn	atanaccnan	tgtaacnttc	300
ttagnccctt	tagtttcaag	aggcttgcag	acttntntat	naccantatn	acacgcctng	360
nntttntcnn	annnnnctnc	tgcacacaca	nacctntntt	tntngtatt	tctgntncca	420
cannentnnn	ctntctctt	accnncctn	ctnantnncc	nttncctccc	nnntccnccc	480
cccnegacac	ttactnctnn	cctnncncc	nnccctcnnc	tnnnnnnnnn	nnntntntcc	540
ncnccnnnnn	nntcnnnact	atctnttccc	nnctanngtc	tnncttnctn	tcnantntnt	600
gentcnnctn	ttctnttttn	ttcnntcatn	tcncancnnc	ctgnnnccctn	nncnnnnnnc	660
tnnnnnctnn	tnntnaccnn	ngncnctent	ctcttnnnng	netntcnnnt	cntnctnct	720
cnennnnntn	ngctnnnnat	netntntat	ntentcnnnn	ntnnccacnt	cnctntctan	780
cntctgttcc	nctctcann	tcacnntac	tnctntntnn	cctnnnnctn	ncgcnncnt	840
ctctctnnan	nttcncant	nnntcnnnn	anncncttg	atctncatcn	nnntctctnt	900
ncncatgntn	ncnntcccn	attctntatn	nngnnngntt	acctnctntc	nnnatcnntc	960
nnnttaent	catncccc	ctgntntccn	ntnecgnatcn	tcnannccnn	tntcneg	1017

<210> 4056

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(747)

<223> n = A,T,C or G

<400> 4056

tnnttanana	tacagctctt	ggttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agggcgagaga	atcccttgta	gaaagggtgg	ggagaatcat	aggatattat	aactgtaagg	120
aacatgcaag	attttccaga	ttataccctt	gatagaatag	ataagttcct	taaggctcag	180
atcttgctta	aagtcgtcca	gcctgttaga	gacaagtaga	acacgaagct	ggcctctgga	240
gtctttattg	agtactttgt	acaattgggt	tagactggga	gagccctcct	cacttcccct	300
ttcttggtgt	gtaatttcct	gtggggcaga	acacctcaga	ggtttctgtg	catcaaaata	360
agatgcagca	aagacatgga	aaaaggataa	cgagacanat	tcancanta	agtagatnag	420
gttgngtttt	ttataaaa	taacgaggca	ttccttccag	aatgtggag	cctttgtaga	480
tttcagtcca	taaaacccaa	ccatgatttc	ctgcagtgat	cacagagcag	agangggaga	540
aagccctttt	atcacnaacc	ancaggaagt	ctctgtaaaa	tnggtaagga	ttctggttta	600
ntgtgaagaa	ccccattttt	gngtatgttc	tgggcccctg	gaaggacaga	tcatttttga	660
cntcanaata	aatgatcagg	ccagcatggt	ggttactctg	aatcctaccc	tttggagact	720
taagtggagg	attgcttanc	cannant				747

<210> 4057

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(788)

<223> n = A,T,C or G

&lt;400&gt; 4057

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atagaaacag	tgttgtaa	aagagagtct	cagattatca	aatgaaactt	attttaa	120
atgtaactga	actaataata	ccagctgcag	ttttatcctg	gctgtaagga	ctaccatgat	180
gggaaaaaat	aagaggaaac	cttaccctcc	cccacattcc	cacatgacca	gcagcataag	240
ggctccaggt	taccacagta	tccatcattt	gtcttatggc	cacccaagta	cacctgttta	300
catgacttac	tgggcctgtg	tagaaattgc	agtttgtgat	aggatcccag	tatagaatca	360
cagaaactga	cttttgaagg	gtaatgtaaa	ggctatttgt	atctaacact	tttttaaaaa	420
acagtatgct	tttgttttat	ttattggagt	atatttttga	agtccctgtc	ctctgtcact	480
gctcagagta	attatcatct	ggtttatatt	ttctagagtt	ttttgtgatn	ctataaatta	540
tgtcttttgt	tatgtaacac	atgtaatttt	tttacaacaa	atgnggntaa	tgctatacca	600
taatctacta	caactttgaa	ngggtttccc	ccgtggttgg	ctactttgga	tctggccttg	660
gtngatattt	tatatnttat	antataggct	ctcgttngtt	aaattccatt	taaccaactt	720
ccntggaaan	ttcccatctt	ttgaaatggn	cccattaant	tattttaaatt	antttccctc	780
ttggggagg						788

&lt;210&gt; 4058

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4058

gtnagataca	gctctgttct	ttttgcagga	tccctcgatt	cgaattcggc	acgagatgag	60
gtgtgangcc	nttnaatccg	aanaagngcn	cnaagantga	gaacgtgatt	gcntgaaatg	120
ttcatccaga	natcttggn	tataggagaa	cagggggaga	ctngattgat	taggttggn	180
atatttgtcc	tatggaccac	ggtaacgggg	nttagcnttc	atagtatgta	accaggantg	240
gnagnnggag	tcatagagta	tnggnctct	tnatcccagg	agattcccaa	tggggncagt	300
atctactgnc	cttnnngaga	gaccatgctn	ngctgtctnt	tttanggnna	atcannaatt	360
tagtggtcgc	ccctncaatc	ttcattccac	tcatccntac	cctnttggca	ttcttaatgt	420
natttgtggc	cctgtcctta	tcattttaca	agggtaaatt	ntcntccaga	tatangaacn	480
tgtttactaa	actttaagcn	cnttaantta	aacatcntta	cctaagaaca	ntcntggttn	540
caannnggag	ttnacaaggg	gctagcgctn	taaaaccact	ctncttnttt	nccggaagat	600
tgccnntctg	ancttgtaag	ntnangattc	ntgtggacan	gaaganttgt	ggcatnacng	660
tttnacngnt	gggttactan	tgcacntgtc	aactngnngn	gaaatgtcnt	ggatacaang	720
tgtnatgggg	ntgaatttna	acgggacnca	anggtggngg	c		761

&lt;210&gt; 4059

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4059

ggnnnnnttg	tctatagctg	gctctcgtct	ttctgcagga	tcccatcgat	tcgaattcgg	60
cacgagccat	cngtgnctng	cnangggcct	gccccatagg	atggcctcag	caaattttca	120
gtgaactcaa	gttcattgan	ttccaattng	tgaataa	tagagggcct	ctctgaactg	180
ccngcctnat	gagaangact	gtgannagta	nccngnccaa	nacagactga	ctgtgacaaa	240

nctagananc	attacaggtt	tctgagaaag	aangaagggt	caagttcaca	ttggtactgt	300
gaccacgnca	gctcattgcc	ctcctanaen	gggctctgca	agctttctnt	ttactggagg	360
ctgnactact	ctttnaagct	gnaacagtgt	gattataanc	ccnnantngg	cccccttga	420
cancatcttt	acaataatgc	tcttggttcc	tcaaccngct	ggtgactctg	aaagctgatg	480
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cccgttntag	gttgggacct	ttccacaagn	tcctnatgcn	ggggnaanaa	caatgnnttc	720
attgnnnnga	naatncgtca	atcccattgg	nttttanttn	gtnccttttc	aaacgcgngc	780
cttttaana	tngttggnaa	cccc				804

&lt;210&gt; 4060

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4060

ttnttcagct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	cgagcccagc	60
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tctcagaaca	atggccattt	tgagaaagcc	agtgaagagc	agccagacca	ggtcctctgg	180
cctagcacc	accagtgcct	gccagctcag	cccaagtctc	ctcacctagg	atagcttgat	240
ggaataacaa	tgtattttta	ttttctgtag	acctaaaact	gctcttaaaa	agtctatttt	300
aaaaatccat	cattaaaaca	cagactttct	ccataataag	aagttggagg	ggctgggcac	360
ggtggctcgc	acctgtaatc	ccagtacttt	gggaggccga	ggcagatgga	tcacgaggtc	420
aggagctcga	gaccatcctg	gccaacatgg	tgaaaccccg	tctctactaa	aaatacaaaa	480
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gaattgcttg	agcctggaag	gtggaagttg	cantgagccg	agatcgtgcc	actgnacttt	600
tagcctggcg	acaaantgag	actccgtctn	aaaaaaaaaa	aaaaaaactc	gnccttttag	660
actatagnga	gtcgtattcg	tagatccagc	atgataggat	ccttgatgaa	tttggacaac	720
cacacttgat	gccgtgaaaa	aatgcttntt				750

&lt;210&gt; 4061

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4061

anaannngtc	aatgctggct	actcgncntn	ctgcaggatc	ccatgcgatt	cgcttgaacc	60
tgggaggcan	agggtgtggn	gaantcaaga	tcangccact	gcactccagn	ctgggtgacn	120
ngagcagnga	ctccatctca	agaaanaagt	nantaacnaa	tnnttcgngn	atgtgatgac	180
tgactntagt	cnttatggaa	aataacttcn	ggcagctnag	tanctactgg	tcancaattc	240
cgntgtntaa	gagangtnct	acantcnant	nctcaatatt	ntcagnctga	tttcaatacn	300
gacacgcnac	cactgaaatg	cngaaagatg	gnaatcanag	tgtgatgttn	ntatnnaant	360
ctcgagattc	acatgtaatn	agacccttta	ncttnaatga	tcacnacatn	anaatggnga	420
catgatctta	acttgggaac	atatggantn	tgtattttggn	aattntagnn	tcacanaent	480
atccctatga	ntgngacacn	catgncgtga	atctaagctt	tanaatattn	nctntgtcag	540

tnaaacagca	tgnttncatg	cnnactgaan	ctaanntccc	aatnaantg	ntcatttttg	600
gatngnnngn	ancacattgt	naaccaattc	gttgncaact	tntgnntanc	aaatnnnnna	660
ccatanctcn	nntggnaaccn	atggaaggga	tnnnatnnna	ncaanaancc	ttngggnccc	720
ntctangnnc	ctnttngtag	angncncaan	ttcccnctcn	tgnnccanga	catggnncnn	780
ggantacccc	ttcattaatt	ttggctnnta	tancctcaan	anttgaatt	ccnnnnncna	840
naaattnnnc	t					851

&lt;210&gt; 4062

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4062

ngnnttnatc	agctcttgtt	cttttgcagg	atccctcgat	tcgaattcgg	cacgagcttc	60
cttgataat	actgatcatt	ctatttttagc	ggtaagaacc	caagaaggag	tatggatacc	120
tgtaaagctt	tctggctcct	gggaagcctc	tccttctgtg	catattatta	ctgaaattct	180
tcaaaagatt	ctgagatgct	ctcagtgttt	cattgctact	ttaattttta	tcattatggg	240
attgattgct	gtcacagcta	ctgccgcggc	agctggagtt	gctttgcatt	tcacagtaca	300
aacagcagac	tatgtaaata	attggcagaa	aaattctact	ttgctgtgga	attcccaaac	360
taatattggac	cagaaactag	ctaatacaat	caattatctc	caacaaactg	taatgtggct	420
aggagattga	gtagttagtc	tagaatatag	aatgcagtta	caatgtgatt	ggaatacttc	480
tgatttttgc	attactcctc	atctgtataa	tgaaagacag	catgagtggg	aaagagttaa	540
gaaacatttg	aaaggtcata	ctggaaattt	acttttagata	ttatgcaact	gaaggacaaa	600
tattttcaatc	ttctctggca	catctgacac	taatgccagg	aactgaantg	cttgaaggcg	660
cttcaaattg	attagcagct	attaacccat	taaaatggat	caagacnaaa	naaaaaaaaa	720
aaaactcgan	cctnttaaaa	ctatagnag	tcgtattcgt	aa		762

&lt;210&gt; 4063

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4063

gtttatncag	ctctgttctt	ttgcaggacc	ctcgattcga	attcggcacg	aggtcagagg	60
tcaacaatga	gtatgtggca	ataacaggat	tcaaaccag	atctgttagc	ttccaaagtc	120
cttggcttta	catgctaccc	actagttcct	tggagggggc	tccggaccat	ggaggtcaca	180
caccagtgtc	ccgagtgtgg	tcctcacagc	acctgcatca	acatgaggtt	gggatttgat	240
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gaacctgtgc	ttttaacaag	tacccttagt	gatttatata	cttactaaac	acttgagaat	360
cactgatctt	tccagtgtgg	tgtgacttat	agacagtgtt	ggacagaaat	gaaacaaagg	420
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actaaggggc	aaaggaaaat	acactgtaca	gaaacctaata	attaagccct	ttagaactat	720
agtgagtccg	tattacgtag	atccagacat	gataggatt			759

<210> 4064  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 4064

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cacaaaatta	gtattttatg	atcaaataaa	tttgctttat	aatattttat	ctaaatattc	180
atgctcctga	agactcaca	aataaaggaa	actttatcca	gctttttcca	gaatttactt	240
gcacatagac	tccatttata	tagcatgcct	attgaactct	gtaaatagtg	cagttcagga	300
aagatagcag	tgtgggaaat	gtcactctaa	tggtcatata	cgtttatccc	atgggaggtt	360
aaagcatata	ggtgagagga	gagtgatcgc	cctggggaac	tgtaatgaga	aaggattgat	420
ggctgtttca	gttgttgttt	tctgtccct	ggctgctggc	atgggggcaa	gggggaggtc	480
gaggctcagg	tcttagagaa	cagaacattg	catttcactt	cacagtcagc	aaagagaaaag	540
ccaggcaagc	acccagaagt	cagtgcacca	gtggagtcac	aaaagactat	taattcttnc	600
cacattgaat	tgtgacacac	aggaagctca	ttacagactg	agtgccttga	gtttttatatt	660
ggggctagtc	atgtaggtcc	ctttggctcc	atgcccccca	attccagact	tccagaaaaga	720
aagccagaat	tcaaccttaa	ctggcttggt	tggtcnaacc	a		761

<210> 4065  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 4065

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gggccgagaa	agcaatcata	tacgcatttg	tctcacatga	gcagaggaac	agagggatga	180
ctttaagttc	tgtctgtttt	ttgtccacaa	ggaattttct	tgtgggcaaa	ttgtgaggtc	240
tttgtagcta	tcttatttta	ggaataaaaat	gggaggcagg	tttgcttgat	gtagttccca	300
gcttgacctc	ccttttcctt	agtgattttt	ggttcccaag	atttattttc	ttttcacaga	360
ataaattgtc	tttcagacct	agagagcatc	acagtcacat	tcagaaaggt	gtccaaatgt	420
aaatcacact	ttcacataga	attacagcta	tattaacaaa	ttttttcttc	cattgncttc	480
atgtgtaata	tataaaaaaac	ttaagctttt	aaaaaaactaa	agttgaatta	tggncttaaa	540
aatgatggtc	aatcttatct	tcaactggcag	gatatagacc	attnnctggg	ataatttttaa	600
gtaagtgtct	atacagtttt	angccttctc	agntattatt	tggtggggta	nttctcttac	660
tttccctggg	nccagttttt	accattggga	acccccccct	taatngncca	ccntnttttn	720
cccccccan	aaanccann	cnnttttaaag	gggggaaaat	ggccctnat	taannccnng	780
gg						782

<210> 4066  
 <211> 576  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(576)  
 <223> n = A,T,C or G

<400> 4066  
 gnntnanntt cantatanat acaagctact tgttcttttt gcaggatccc atcgattcga 60  
 attcggcacg aggctggtgt tagggttctt tgtttttggg gtttggcaga gatgtgttta 120  
 agtgctgtgg ccagaagcgg ggggaggggg tttggtggaa attttttgtt atgatgtctg 180  
 tgtggaaagc ggctgtgcag acnttcaatt gttattaaaa aaaaaaaaaa aaaaaaaaaa 240  
 aaaaaaaaaa aaananaaaa aaaaaaaaaa aaacntcggc nttaaaannt ttaggnngtc 300  
 gtnttacnta antcngacn tnatannatc cnttgtnaat tttggncaan ccncacctna 360  
 atgcatggaa aaaantgctt tatttgnnaa atttgngatn ctatncttta ttngnancct 420  
 ttntaanctg caataancaa gttancaaca ncaattgcat tcatttnatg ttccagggtc 480  
 aggggnaggt ntgggnaggt ttttaattcg cggccgcggc nccaatgcnt tggncceggg 540  
 ncccantttt gttcccttta ntgagggtta attgcc 576

<210> 4067  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 4067  
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 cacgagactg aatgggctgt atctggggaa tcaagggtatt aggggttgagc aaaagcaaga 120  
 ggaagtagag catttgatct cttttccttt gattagggtg aggacaataa agtctcattc 180  
 tctcccttnt tcccatgggc agccttatat atgattgaag aacattantg cananattcc 240  
 tcatccnnaa ataaactctn gtacttntat actaattaaa cacactttan tattgaattgg 300  
 ttcttggaaa actatggaga actctgtggg ggctgtnatt cacactttan tattgaattgg 360  
 nttaatgaen actgtnatat tggctacata aagaaatgga cgttttttatt tggggttagg 420  
 ggatcacaga tgtggactgg cttaggtaga atgggtccctg agcnaaggag atattgaagn 480  
 ttatgaggat gtgcaagata agcagattta cttttgcatt ttattttggg ctatctcagc 540  
 ttcttttact agaagctcat gcctataatc ccagcacctt gngaggccaa ggcaggagga 600  
 ttgctttgaa gccaggggtt cgagatcann ctgggcacaa anccagaccc tgactntcca 660  
 aggangatcc aaagatttct gatggngaaa acctcggcct ntaactatt ggggtcgttt 720  
 acggngatcc nganatgata anancatttt ngagtttggc caaacccac n 771

<210> 4068  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(787)  
 <223> n = A,T,C or G

<400> 4068  
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 tgtgctagag cagctggaga agtgaggca gcctgtgctt ccacagatgg ggggtgctgct 180

gcaacaaggc	tttcaatgtg	cccattcttag	gtgggagaag	ctagatcctg	tgcagcagcc	240
tggttaagtc	tgaggaggtt	ccattgctct	tcctgctgct	gtcctttgct	tctcaacggt	300
ggctcgtct	acagtctaga	gcacatgcag	ctaacttgtg	cctctgctta	tgcagagggg	360
ttaaattaac	aaccataacc	ttcatttgaa	gttcaaagggt	gtattcagga	tcctcaaagc	420
attttaacct	tgccgcttaa	aacccaattt	accgtgaaat	gggaattttg	ctgcattggt	480
aaactgtagt	ggaaaccatg	ctatagtaat	aaagggtata	taagagagaa	attgaaatta	540
aatgtgtttt	taaatttcaa	aaaaaaatca	atcttttagga	tgactnaaaa	attgatttgc	600
catgtaaaat	gtatctgcat	tttttacaca	aaacttgntt	taaagcataa	aaatttaaaa	660
ctgnnctctt	ggatgtatta	tacattttga	accatatgta	ttaaaccata	aacagtntaa	720
tggtgggtata	ataaaacagg	cattaatttn	ttaataaaaa	aaaaaaaaaa	actcggcctt	780
taaactt						787

&lt;210&gt; 4069

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4069

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gcggtagcaa	ggaatgaaca	cagttatctt	tttaaccaaa	attttagatc	atgatctcgc	360
tgtactcgtt	gacagtattc	aggtacttgt	tgaagaatta	atctctgctc	ttctctgaag	420
tctgatttaa	tcaccccact	cagctgccag	tgaaattggg	ggcatcccat	cgcactctcg	480
atgtggctgg	ctgtggctct	tctgaaaagt	ttctttcttc	tgcttgtttt	ccatatttag	540
ggggaaatca	gcaagattct	agagtatgta	tgtgggctgg	gtgcaagtgg	ctcatgccta	600
taatnccagc	actctgggag	gcttaagcgg	gtggatcacc	cnangccngg	aatttgagga	660
acagtgtggg	gcaacatant	gagaccttgt	ctnttccaaa	ttaaataant	taattnnnnc	720
gggaaannnn	nnnnngnnnn	ntnnnnnnnn	nnnnnnnnnn	ntnnnnnnnn	nnnnnnnnnn	780
nnnnnnntna	nntanaact					799

&lt;210&gt; 4070

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4070

ggnnntttta	tcagctcttg	ttttnttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
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taacaaaagg	ccacataagt	gataaatagt	ggacctggag	tttaaacctg	ggatccccac	180
ctaaatcaga	aatacaaaat	caaccacttt	tttgatgata	cagggtctat	gtatatattat	240
tacatgtatg	tatatatgta	tatatatatg	catgtgtata	tatgtacata	catacatata	300
gatgtgcttg	tactagtgtt	tttcccacca	gatagtttagc	ctttcttctc	cccttgctca	360
cttttttttt	tttttttttg	agatgaagtc	tcactcttgt	cccccaggct	agagtggaaat	420

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gateccaccg cctcggnctc ccaaagtgtc gggattacag gcatgancca ctgnaccac 660
ccaaggggna aaacttttat ttagaaaaaa ctttaacttc actcgttaga aaaacngtt 720
ttgaataatc taatttttaa aaatgcatta actatgtctt atnttggctn acacatttta 780
attgn 785

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&lt;210&gt; 4071

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4071

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ttnaaccagc tcttctctt gcggatccct cgattcgaat tcggcacgag gaggaagtga 60
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ttctgctatg acaacttgtt tcaaagtta atttacatag gattttttat aagccattaa 180
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agtattgga tttacttctc aattatgaga gacaaaaatt atccctcac ctgtctctat 300
tctttcaaca ggttgatccc ttttcattat ttttcattag gtggttcagg aagtttccat 360
attacagcgc ttcagactgt atatgttagt ttaaaaatca ctttctctc tctcaacttc 420
tttctttttt ttttgaagac ttaattttaa aaatttgggt tgtagatcc gtatcataga 480
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ttacatttcc agtggtttaa cctcacggga ctttgggacc tgcttggttaa ctttttgggg 660
gtggtctgga ggccaatcta acctggacca ttttctggnc ccctcaacaa gagagagggg 720
aagcaacctt ggccaatga ggagtaaaaa taaccttggg ctttcagaga tttgaagaat 780
agaagaactt ct 792

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&lt;210&gt; 4072

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4072

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tgnnatctat gctggctctc gttcttttgc aggatccctc gattcgaatt cggcacgagc 60
acacttggag ctcatacaaa ctttttccca ggctattgtc tgttcttcaa gccattcac 120
ctccccataa aatcatgtat tcttcctcaa aaattgncta ttatcttcaa cttcccttcc 180
cccatgaaa agtgttgagg cttattctga gccaatatga gtgaccatgg cctgagaacc 240
caatatgagt gaccatggcc tgagaaccat ctcaagagct ccttcaacag ttgtgactga 300
gcttgtcang ttgcagtttg gttttatata ttctagggag acaggaatta taggtaaaat 360
cataaatcta tatntagaan gtntacattg gttcagccta aaggggtggg atatcttgaa 420
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ttggntgaaa gagttaagtt ttgtctaaan acttgaagtc antagaaaca aaaatgcttg 540
agtaaagata aggggggtng cgagggccaa ngtttttggg atgttnnatga agcttcatag 600
atcacagnct tnnagagagna tagaagataa atgtctcttt tcagacttta aaaggttcag 660

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actctcaggt	taatctcttc	tagatccang	aaaagcctcc	aaaagaaaag	gcctgactcc	720
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tnccagaacc	ccatttcaaa	at				802

<210> 4073  
 <211> 887  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (887)  
 <223> n = A,T,C or G

<400> 4073						
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tctgatatta	tcctcttact	acctacagta	tgttttgcaa	aatcagtc	acttagcaaa	180
ctaactcttg	taaagcagtc	agtttcagaa	gatacttttt	atcaaaaaag	atggcagggt	240
taacattata	ccttttggtt	tttgcaccaac	atttgattta	atctaaagca	agaatataaa	300
ataattttta	gaagcatata	atctcttttg	ataaaaagta	acaaaaattt	aatgcagatc	360
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tcactctgtc	accaggtcg	gaggtcgag	tgagctgaga	tcctgccact	gactccaacc	540
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aaaccttttt	attggaattt	aaatggncct	ttgggnaaaa	aaggaacntc	caccattgga	720
aaaaagggng	ggcctttttt	tatttntttt	tggggtaggg	ggaatnaaaa	aacccccctt	780
tgggccccnt	tttnaaatan	cccnttngn	cccaaaattt	ggaaaagccc	aatttttttt	840
ttaaaatgga	anggggttta	ccctgggnaa	atttgggttt	taaaann		887

<210> 4074  
 <211> 851  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (851)  
 <223> n = A,T,C or G

<400> 4074						
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gcaagagagt	ttgccggcat	gctttgcaca	gccccctggta	cccagtaagg	cgattattag	180
cattggtgct	tgctggaatc	agatattcca	gaatattctg	tcacagctca	tcgntgccct	240
cttcttttct	gtgggtaaac	tgaggcagaa	actcaggctg	ggtggaactc	tgagacctca	300
gctggagacc	tcgtctggcc	aaggactgtg	gggacacagg	ccctntaggc	tgccacctca	360
tggtcccagc	atgagggcac	cagaactgca	cagaaagtct	cactacccaa	gtgtctgagc	420
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ggtcctggga	tgaacaangg	cctggcctgg	cctgggtgatg	ccactatttc	tttaaagagg	600
gagagtggac	aattcccggg	tttattgtca	gggggggaggt	cttcattttc	ttgctggtnn	660
taaccanaaa	taccacaag	acttgggggtc	nttttttagaa	aacccttag	aaaactngan	720
ttttcgtagc	ttgtttctag	aagggttggg	gaaagtcccc	nngaatacaag	ggtggccnag	780
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ccctccttt t

851

<210> 4075  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4075  
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 cagncttaga tcancagggc tnggttcttt ctccagaacca taccnnaaaa agcctnanta 180  
 gaatttttagg aaagtcttat ttagaaagaa actaagaatt atgattaagt tttggcctaa 240  
 gcaacttaat angcagnggt atcattttatt gngaagcaaa tnacataaga agcangttnt 300  
 ggggcttggg aggaggttaag ggcngaaagt tngntattnt tttttaaacn tgtntaatnt 360  
 gagacacctg ctagatatcc tantnaaatg tcatagacac ntnaatggtn cacaactttg 420  
 aaactcagag agagggtcann gctggatata aacagntggg agtcaancnt attttatatt 480  
 atttaaatcc anaagactgg atacggcaag ttnggaggga gtttcaatgg anaancaaaa 540  
 tttttgactc tngggcactt aaacatttaa agntctgata aataggagag ggcccancaa 600  
 agggaaattt gaaagaacca atcattttacg gtanggagga aaaaacttag aagggggata 660  
 aatatcttca aaaaatcaaa aaaattaatt ggcntttttc aaagaaaaat nnaggnggnt 720  
 tancccccctg tgggtttaag gngnggttaa agtattcacc ttggaanaaa nanggttcaa 780  
 angggcaaaag aaggcccaan ngggggccct ttttttaaag naaacttttt tcccn 836

<210> 4076  
 <211> 852  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(852)  
 <223> n = A,T,C or G

<400> 4076  
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 aggtngagat agggancact ggagaagaan acctcanagt gaggcacagg aagaggtgtg 180  
 aangggaaaa gaagtggcan atgtnacgga agagcccctg nccatgagag anantggngg 240  
 gantggnaag gaagggaagt tatggggcat gggncacata gcacacaaca cnacagtaag 300  
 gctagagata tnaaanaaac aatgattctg agctncataa gtagcnatct cncgcttaat 360  
 agacataggg ngtnactgtg acatggcgtn anctacagna ctggacatna tcaccctttt 420  
 ntagggaagg agggatgcct gcagnggcct aactccanca ngttatcatg tgctatggaa 480  
 gtntcgnnca caatggnggc cnccantcat gtgtccaacn ttaaataagn ctgtcgtngc 540  
 tnaggaccta nnntgnaate ttaatttcat tttaaaaatnt aaatnttccg naatggganc 600  
 tcaaggctng cttctttttt ggaaagtgtc ngaactgaat tgaaaccggn ttnnaaaaaa 660  
 aggattagta ncccctggtn tttccccttg tncgggggca ttaaagtntt tttanccct 720  
 gggaccntc cccggtnggg nccnttnna aaacncccaa aatcccattg gccccattg 780  
 natTTTTTaa aaacaatttt tnaangntag naantntttt gaaaaaaaaa tgggaatttg 840  
 gggggncccn nt 852

<210> 4077

<211> 897  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(897)  
<223> n = A,T,C or G

<400> 4077  
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tcggcacgag gttgaaggt tgtgtcantt ttaaccaggt gttgagttat ttgatntttc 120  
ctncanagat tatttaatat tttcaataat atctaataat gtgtgggaaa ccgtaaaatt 180  
tttcatacaa actgggacaa atgaacatgc atactattaa aanactncct acaatacggc 240  
ataaaanggg ctttcttagg ngaaccagga ggtatagnca gcctaatacat nngctatgan 300  
tattagtnat ggnaggctgt gttttatcac tcatatatgg aaatcttttt tgaatgacta 360  
ctctggaaat gacgactgaa tctcatactg tgtacacacn tnatcanagg acacttaatt 420  
gnattnanna anatannttt gaacttaact tgngttagag ggncagagag gttcatnatc 480  
canaaaaaatt atnatgtggg gctttnttcc tttgggaaan tgaccgntca cacnncaggg 540  
catgtgtttc ttctnatacc ttcaccccan ggggcncttt ctcttttnana aaaannnggn 600  
gncatgaaan ntntatnatt cttnccectn cccnagtncn ttgntnttgc ttaaggnttc 660  
nnccnnantg ncaaggtnna naaanngaaa aaaagaatnn tgggnaaagg caattntcac 720  
aaacttntaa aaagccggnn atcntttgnt ntngggtaaa nctccccnnn cctantttta 780  
anatanntnnn cnnctccggg ggggatatt nnnnggggcn ntntaanncn nnnnnanann 840  
nnaagngatn gnggngccc aannccaacg anntntttnt aaaanagngt aaaagcn 897

<210> 4078  
<211> 786  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(786)  
<223> n = A,T,C or G

<400> 4078  
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gagggttaggt tggacacaga aggggcaatc aaattttctgt attcagatac ctttttaaagg 120  
tacactgtgc caccttgctg cctttgattg caaatacaaaa gttaattttc aaaaaggaaa 180  
aacaaaacag ctctttttcc taaaacacat gttgtacttc agacctaaaa ttctaagtct 240  
tatttgtttc tcacccatga gttagattta ggtaatatga ttagtagagt ccttagagaa 300  
tcttaagagg tcatttactc cacctctttc attttaaatt ggggtatcca aagcctgaag 360  
aggtggcctg gccaatattg accaaggatc aactaaatat gagctagcat cttcttcctt 420  
cttctcgcta tcccttggtt ttaaaagatt tagtacatga agaataatgc attagcaaaa 480  
agctcctagt ttgtgtttcc cttttgtgtc tccctgttgg ctttctgaga caacctgaat 540  
tttgccaaca aaatatcgca gagggattta tattaattat tttttagtta gatgaatatt 600  
atattcttcc catccaaagt gagggttttg ctagggtttg ttagggaggg aaaaagcaag 660  
aataatgtga gaagaatcta aatgcgaagt tgattttgtg tggnaaactg gttattagtt 720  
ccatcaggaa tttctgnttt tattttttga gctattgaga agtgcacatga gatttgaaaa 780  
attagg 786

<210> 4079  
<211> 800  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 4079

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gaattcggca	cgagggcagc	agcagcagca	gcagcagtg	tggaaacgagg	aggtggagaa	120
ttgagagcac	gatgcataca	caggtgtttc	tgagtagtaa	ttagatcgct	gtgaaggaaa	180
aagcacacct	ttgagttttc	acctgtgaac	actatagcgc	tgagagagac	agtctgaaag	240
cagaggaaga	catcgatcag	taacaccaag	agacaccaa	gttgaaagt	ttgttttctt	300
tccctctgtt	ttatttttcc	cccgtgtgtc	cctactatgg	tcagaaagcc	tgttgtgtcc	360
accatctcca	aaggagggtta	cctgcaggga	aatgttaacg	ggaggctgcc	ttccctgggc	420
aacaaggagc	cacctgggca	ggagaaagt	cagctgaaga	ggaaagtcac	tttactgagg	480
ggagtctcca	ttatcattgg	caccatcatt	ggagcaggaa	tottcatctc	tcctaagggc	540
gtgctccaaa	acacgggcag	cgtgggcatg	tcttttgacc	atctggacgg	tgtgtggggt	600
cctgtcacta	tttggagctt	tgtcttatgc	tgaattggga	acaactataa	agaaatctgg	660
aggtcattac	acatatat	ttgggaagt	tttgggtccat	taccagcttt	ttgtaccaat	720
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gaacctacc	atttttggaa					800

<210> 4080  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 4080

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gagcttgctt	gaaatacaga	atgtccagat	ctactgagtc	agaattttaca	ttttcaaaag	120
cttcctacgt	gactcatgca	tattaaagt	tgggaagcac	tgacttagat	taccttttga	180
gaattccaga	tgggtcagaa	accagacaga	aatactcagt	agtgagaagc	tatgggtgtat	240
cagaagctgt	taggcatttc	atggttttgt	agtgagcaag	acagatagtt	ttcctgtatt	300
cagcgactta	gtctagagag	agacaggatg	gaattaagt	tttaggtgct	agccaaaagt	360
aaagattcgt	agaaaacaag	ggttcatatc	ccagtcatca	aaagtataaa	ttttccctgc	420
ttaacattta	gattaaaaag	taataattag	gccagggtgt	gtgggtcaca	cctgtaatcc	480
cagcactttt	ggaggctgag	gtggacagat	cacttgagct	caggaattcg	agaccagcct	540
gggcaacatg	gtgaaacccc	atctntacaa	aaaataccaa	agtcnggcac	ggttggttgt	600
gtgtgacctgt	ggttccagct	acaccggang	cagangcagg	agaatcactt	gagcctggga	660
ngcaaangtt	gcaatgagcc	aanattgggt	ctttggactc	tagccctggg	cgacangggag	720
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gacn						784

<210> 4081  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

&lt;400&gt; 4081

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gagcttggat  gtatgtttta atatgtatac cttataattc tgcctctagc caaatgctat      120
gtttgcaaaa  tgtggcatct gttagttttt attgtctgtg tcttctttgt ttactatacc      180
ttgggtaatt  ttgtgttacc aaaaaaaaaa aaaaggaagt gtaatgtcag acacacaaga      240
aaagcaaadc  agtgttgtaa gcttaaagta caatttcaa ggtcattacc aacagcaggg      300
ttttttttat  actttaaaaa cattatgcta catatcattg ccattttcat attttgggg      360
tttgctactc  ttatacaatg gaatcaatgg aaatgtcatc cagccactga attgccatta      420
ttatatctaa  aaagtttcta agatgacagt tatcactatt ttgttttât cccatgctga      480
catttgaaag  aaggtctagt atccctctag ccagattgct tagtttttcg ttggtaatca      540
aacaacagtt  gtactaaagg aaagtaaagc taggacctaa atcagaatca tagttgcctg      600
catatatggt  aacaaggncg tgtgcatttg ctttcacagt gatgagtga aggatgagaa      660
naaattattt  gacatttttc ttgtgggtga atagaanaca ctttctttt gtctttagg      720
ttangngnga  gatactaaaa aaacctggga tgtttatcct atcttaaatt ngggtgggag      780
taataaaaaa                                     790

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&lt;210&gt; 4082

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4082

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ntatnctggc tactngttct ttntgcagga tcccatcgat tcgaattcgg caccagggttg      60
gttgtaactt ttgcattata ccaccactt gtaatatctc tgccttgaag aggaaaaacc      120
aggaacattt cctagaatcc ccttcccgtt atgatcccaa gttaggatat gccagtgaga      180
ggtgctgttt tagtcccttt tgcctgctgt gacaaaatga cacagactgg gtagcttata      240
aacaacagaa atttatttcc cacacttctg gaggctggaa agtccaagat cagggtattg      300
gtagattctg tgtctgggtga gggctcattt tctgattcat cgatggcacc ttctcagggg      360
tcctcacatg cgggaattgat aacgcagatc tctgggatct cttttataag ggcactaatc      420
ccattcatga gggttctgcc ttcataatct aaccacctat caaaggcccc atttctagta      480
ccgttacctt aggggttagg atttcaacat gacctctggg gagatacatt cagcccatag      540
caggtactca caatagaata agaaggcaaa gcaagggaagc ttttattctc aggatgtggg      600
aaagcatcac ccacttctcc agtaagttgt ggnctgtttc aatttctcaa tttcttcacc      660
agcttccact tttgcagttg tgtcagccaa tcaacgacag ctttccaaaa ntccgtgca      720
agtgcctgct tttganggca aaggnggnca taaaatngga agcttcttca ggctccttcc      780
acaatctn                                     788

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&lt;210&gt; 4083

&lt;211&gt; 889

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(889)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4083

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ggnnnnnnnan ngnnntttta atncttgcta ctggttctnt ntgcaggatc ccatcgattc      60
gaattcggca cgaggaggaa gcatatacca cagaacattg gctggtcagg atatacaagg      120
taaaggacct ggataatcga ggcttgtcaa ggacataaat gtnacgtcca gctctnatat      180

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gcttcgcact	gagcacatca	catttaggac	gttgaagatt	tttttttttt	ttttaatatg	240
cannttgtaa	gaacaaaact	ggatggcatc	anaattgnct	ggaagttttg	tcttggggcca	300
aatgaaatga	tttttataat	tctaaacagg	ttaccaaatg	aaatgtcatg	gctttacttt	360
ggtcaattaa	aggggggaat	tttttttaaa	aaantgaaat	gctnacactt	atntctgnaa	420
antatatnga	aaatgnatac	cntggngcct	attgangntt	ttggnggggtc	antttcnnt	480
taccnncn	ccaantnga	aactttnttn	nttttggncc	atcccacccc	ttttgcnng	540
gcnnntaant	nacaaantg	ctttttttcc	cntnaangtn	tgggaaaaaa	nactttntcc	600
ttnttntctt	aaccctttt	cncctcngng	gtttcttgnt	taaaaanntt	cctntnttaa	660
aaatagncaa	ctcttttntt	ttnttttnaa	ngggntacca	naaaaaaaa	aatagggggg	720
ggtttntaaa	anatgggatt	ggccccnncn	acngggaacc	caattgggnt	cccttnnaat	780
aaaacctttt	ttttnccaan	atnaangggg	gcctttttcg	cntcnantnn	ngcggcttan	840
aaaaggggcn	ntancccggt	gtttcttttn	gggnaaatcg	cancccttc		889

&lt;210&gt; 4084

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4084

ntgnnttttt	attcagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagagggggc	gggcccgtac	gccgattcca	tatgggcgcc	ggcgcggagc	gccgcggggc	120
agcgcggggt	cgccatggct	gagctgcanc	agctccgggt	gcaggaggcg	gtggagtcca	180
tggtgaagag	tctggaaaga	gagaacatcc	ggaagatgca	gggtctcatg	ttccggtgca	240
gcgccagctg	ttgtgaggac	agccaggcct	ccatgaagca	ggtgcaccag	tgcacgagc	300
gctgccatgt	gcctctggct	caagcccagg	ctttggtcac	cagtgaagctg	gagaagttcc	360
aggaccgcct	ggcccgggtg	accatgcatt	gcaacgacaa	agccaaagat	tcaatagatg	420
ctgggagtaa	ggagcttcag	gtgaagcaca	gctggacagt	tgtgtgacca	agtgtgtgga	480
tgaccacatg	cacctcatcc	caactatgac	caanaagatg	aaggaggctc	tcttatcaat	540
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attagggaaa	aaaaaaaaaa	agcctnttng	aacttttagt	gagttcgtat	tacgtanaat	660
nccagacatt	gataaggata	catttgattg	aggtttggga	ccaaaccaca	accttgggaat	720
tgccagnngg	aaaaaaaaat	cttttttttt	gtgnaaaatt	tgnggaatgg	ctatttgggt	780
tttanttggt	aaaccaatta	ttaagcttgc	aaataaaaaca	aggttnan		828

&lt;210&gt; 4085

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4085

nnnnntttta	nancagctct	tgtctttttt	caggatccca	tcgattcgaa	ttcggcacga	60
ggttactttc	tttctcacac	aaaggaaaaa	agagactatc	tttagggaaa	cactgcttta	120
aatcatcttc	cttgaatatt	aattctctgt	tgtctctctc	aaaaatggag	aaaataatcc	180
ctaccctcat	aggcttatta	taaggctcaa	ttatgataat	ggtgtgaaaa	ctttgaaaat	240
tagacttcag	agaaattgag	ttaatctggg	attatttatc	aatgtcttag	taaccaaag	300
tttaaaatgt	gttttgtcta	ccaactgggt	gcatgtacat	ggttaatcca	aaaggctcag	360

cttttcagca	aatggaaaaa	gattaacttc	tttatggatc	acattatgag	atgaaacaca	420
tttcattcta	gctgctgaaa	aaatagcaac	atgtttttga	aaccattgtg	attttgtatt	480
gcagtcacta	aaacatcaaa	tatatcattt	ttatgttaaa	tgccctaata	ttgtgttggt	540
acataaaact	tggagtacct	tgcccaaata	gaagaaatta	atgtgccgag	tgtctgtttt	600
aaaagaatga	aatctgagcc	cagtgtgang	ctcatgcctg	taatcccacc	cctttgggag	660
gcttgaggca	nggaaaaatg	cttgagtnca	ngagtggag	accancccg	ccacatangg	720
agaccttttc	tnttcacaaa	aattaaaaaa	ttgnccgnca	tggggggccc	atgccgtgta	780
ggccccct						789

&lt;210&gt; 4086

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4086

gnnnnnnttcn	aatactgntc	ttgttctttt	gcaggaccca	tcgattcgaa	ttcggcacga	60
gaaacagtct	atacatgttc	agtacagatg	cagccatcca	ttttcttgct	caaataattt	120
ttatctccag	ttggttgaat	ccattgatgc	agaaaccacg	gatacggaga	gctgactctg	180
tgtgtgtgtg	tgtatactca	ccaattcttt	atattattcaa	caaataattt	ttgaatttct	240
actatgtgtg	aagcatagtt	cacgatcctg	gggatatagt	agacaagctc	cctgccttat	300
tgagctcaca	ttcttatggg	gaagggcagg	ttcagggcct	tctcagatct	ttgctgggca	360
tgacacacagc	cctgtgcata	tgctgctttg	tggattccca	caatgagctg	aagcttttca	420
aagctcctag	ggacgtacca	ttctctggct	tttccctttg	agcttttaggt	tagccttttg	480
tttgccataa	tatcacccac	tactcaggca	ggaatgaagt	caaacaattg	tcttgaaata	540
ttttcaataa	atgcctctgg	agaaaagggt	ttttattttt	ttagccctgg	ataagatcct	600
ggtttagggta	aataaangca	gccttgcaag	tgggggcttt	ccnggaagca	ccagacagac	660
aaataactac	agtccatgag	aatgaacttt	gaagggctct	naccccatte	tgctttatta	720
agggntggca	ngntcctggg	ggtcancaag	atgggggact	ggttggcttt	caagn	775

&lt;210&gt; 4087

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4087

tnnnnntttta	atcagctctt	gttctttttt	caggatccca	tcgattcgaa	ttcggcacga	60
ggggccagcgg	atcgtgcga	gtggccttga	aggcagctgc	tgagggtgaa	gagtaggcgg	120
cggggcagag	agcggcctcc	gagggtcacc	tgaatggttg	agcatggacc	ctgttgctac	180
ccacagctgc	catctgctcc	agcaactgca	tgagcagcga	atccaaggcc	tgctttgtga	240
ctgtatgttg	gtggtaaaaag	gagtctgctt	taaagcgcac	agaatgtcc	tgccagcatt	300
cagccagtat	tttaggtggg	tatttttagac	ttcattctcc	tagctgtgaa	ttaagggtaa	360
agctctttta	gtatggaagt	attcatattt	tgctctcctt	ggatttcact	atctttatct	420
tttatagcac	attggatttt	gtaggagtgt	ttttaatttt	taagtttggt	aaccattttt	480
attatttttg	cttttgngtt	tagagtaacc	tgaagaaaga	agaggctctt	aagtaaaatg	540
aatttgggat	gactgaaagt	attttgggtg	nttggtcttc	attttactaa	ttctggctaa	600
tgtcannctt	ctacatatat	ttcttatcct	ttcaagaaaa	aatgatgggg	gaattaaatt	660

nccngtcana aattttnttg tgataanaaa tcaggggaaa aacatatttg ggggtggant 720  
tctttntttt tttcttaant aaannnttta nttttggnntn tnatttnaaa 770

<210> 4088  
<211> 774  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(774)  
<223> n = A,T,C or G

<400> 4088  
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aatatgacaa acctcaacta tgggagttgt ccacaataca aaattttgaa aaaacattac 120  
atagtataaa tatcatactt ggttgtagg cttgttgctt ccccatca gaggcattca 180  
atgatttatt ttttgtaatt gctgtgaact tttttaaata agccatttag tgtgaaattg 240  
tcagtataca aatggctatt ggaaatggac ttactcaat tttaattcca ctgtaaataa 300  
ggacggagtc attcctacaa ggctctcttc agagaaatag attaaaagtc caatttcag 360  
gtattattag tatagttatg ccgctgggac acatcctcaa caacagctga tccctcttgt 420  
ataaatatgt taactgtgca gaacagttat gttatgggac aaatataatg gtcattatgg 480  
tcagatttgt tgatgccaca ccagtcaagg tagagtctga tagggcagta tcttaataac 540  
cctcccatga cttactgtt ggatttgaaa ggaaaacgta ggatttgctc ttgnccctt 600  
ccccacaaa attttgataa tttgttttaa aagggagang cngaggaaaa gactngaacc 660  
ttaaangct gctttanggt ttgccagang cccatactta acattagtct ttaaaattcg 720  
anggtatttt actaatgnaa ttaatcaaca gagcccnag gantttttta tggg 774

<210> 4089  
<211> 844  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(844)  
<223> n = A,T,C or G

<400> 4089  
nnnnnnnnnn nttntatana tacagctact tgttcttttt gcaggatccc atcgattcgc 60  
ttgttttaaa gataattgct agatttatgt tttagctttc cataaaatgt aataacataa 120  
aataaaatat aaataaaaata tgaaataaaa taaaagccat ggggaaaagg tagggtttga 180  
ttgctaataa gaaattttctt ggaaaagaga ctgactctct tttggttttc caaagtccac 240  
attttataac attttttagtg cttgggtgtt gcttgttgta ttacattaga taaaaatgta 300  
tcacagtgtt ggtttatact ggatgtttta ataggattca ttgaaagggg tgtgttttct 360  
ttctgaggaa tacttactca gcattttctt cagaaagtta cttgctgcta atcctttatg 420  
gaggtcttag gggaacatca ttttcttgcc ttttccagct tctacaggct gtccacatcc 480  
tcagctatgt gcccttttct atcctttttt ttttcttga attatgagat tttttgtact 540  
ttgagttctg ggatacatgt gcagaacgtg caggtttgct acataggtat acaagtgcc 600  
tggtgggttg ctgtacccat caacctgtca tctacattag gtatttctcc taatgctatc 660  
ccacccttag ccccttacc cctnacagtc cccggtgtga tgttccctc ctgtgtccat 720  
gtgtgctcat tggtaactn ccacttatga ntgagaacat gcannggttg ggntttctgg 780  
tcctgngtga agttgctgan aatgatggnt tccagcttta ttcagtctct gcaaaggaca 840  
tgaa 844

<210> 4090



<211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

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<400> 4090
gnccttttga aatcccttnt aacncaaacy cttggcaaac nccctttctn cangcancce      60
ntgcgntncg aattcggcac gaggccaaat gccggaattt aaaacctggc ttntaaaaag      120
aatgattttg aacaaggcga attatatattg agagaaaagt ttgaaaattc aattgaatcc      180
ctaagattat ttaaaaaatga tcctttgttc ttcaaacctg gtagtcagtt tttgtattca      240
acttttggct ataccctact ggcagccata gtagagagag cttcaggatg taaatatttg      300
gactatatgc agaaaatatt ccatgacttg gatatgctga cgactgtgca ggaagaaaac      360
gagccagtga tttacaatag agcaagattt tatgtttaca ataaaaagaa acgtcttgtc      420
aacacacctt acgtggataa ctccataaaa tgggctgggt gtggatttct gtctacagtg      480
ggtgaccttc tgaaatttgg gaatgtaatg ctttatgggt accaagttgg gctgtttaag      540
aactcaaatg aaaatctttt acctggatac ctcaaaccag aaacaatggg tatgatgtgg      600
accccgctcc ctaacacaga gatgtcttgg gataaagagg gtaaatatgc caatggcgtg      660
gggtgttgtg gaaaagaaca aacgtatggg tccgtgtaga aagcaacggc attatgcttc      720
acatactgga ngggcantgg gtgccagtag tgcctctggt tcctcctgaa aantgg      776
  
```

<210> 4091  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

```

<400> 4091
ngtttttaaa atacagctac ttgttctttt tgcaggatcc catcgattcg aattcggcac      60
gaggaatgga gttccacctg ggctgtttta ttaactattt gcccctccgt ttcttcatct      120
gtaaaacaga aatgataacc ttactattaa ttgtgtgacc ttggacaagt tacaacatct      180
ccctgggcgc gattgtccca tctgaagggtc ataatagcac ctgccacaga ggatggtagt      240
aaggattaaa ttagttaatc catgtaaatt acctaggtaa gtgcctgcca tatagcaagt      300
gcttggtact tttttttaaa aatcactggg atgactattg cagacacctt tgccatgatt      360
ggaatagctg gaatccaaac tcaagccttc catttcagg gttctggctg gtgtggggct      420
gacagacctg gatggggatt ccagctctg cctctcttca gctgagcaag tcaactggaac      480
ctctctgagc tgcattctgt tcagctgtaa aataatagtt tgtactttgc aggggtgttg      540
taaggcaatg gtctccagcc tttttggcac cagggaccag ttttggggga agaaaatttt      600
tncatggaca gggntgctna aggggatgtt ttnaagctcc catgaggatt taatgcggcc      660
ggccccgng gcttaccct gtaatcccaa nacttttgga agcccaagtg ngccggatcc      720
ccaggtcagg gaaacgagac cntcctggta acatggggaa ac      762
  
```

<210> 4092  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4092

```

ngtcatttgn tngatacagg ctacttgttc tttttgcagg atcccatcga ttcgaattcg      60
gcacgaggag gagttaaatt ttgaagctct ttgagaaagg taccttttct taacatgttt      120
taaaaaataaa aatacaatgg cttattttaa atgtccctat gcatgggtgaa atgttaaata      180
ccaagtggat gaatggttct caaatatatt gtaatggaga attattcaca tgcattctatt      240
gtttaaacta ataagtaaaa tagacttctt ttttctgttc tgttttaaat gtgcactaaa      300
attacctgct tgtgggttagc atgggctgga cagttttattg atttttcaga agaattgcttg      360
gctttgggtt tttggcaata gggagcctgc agcaaattat ttcatttgac aaaaaagagt      420
tattttaatc ctatttgaat gtatgctatc tcctttaccc tcccatctt atgataaaag      480
gtctctcttt tttctcttcc aggtttgcag ctaaaactgt gcacagtggg tcattgatgc      540
tagtcacagt ggaactgaag gaaggctcta cagcccactt atcataaaca ctgagaaaac      600
tgtgattggc tctgttctgc tgcgggaact gaacctgtcc tgtctcangg gtaacctgct      660
tacatctgga ctttanaatc tggcacacaa caaaagtgcc tggcatcact actgntgcct      720
ttcatttata ataatagccc ttctcttgc agtgggggta ga                          762

```

&lt;210&gt; 4093

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4093

```

ggnnnnnnngt ctttcaaath ctaggctact ngttctttnt gcaggatccc atcgattcgc      60
tcaagtncca ncacaccggc gccgtcctgg actgnccctt ctacgatcca acgcatgcct      120
gnagtggagg actagatcat canttganaa tgcttgatnt gaacactgnt cnagaaaatn      180
tngtngggac acatgatgcc cnnntnanat gtgnngnata ctgtccaaan ctgaatntna      240
tggtcncctgg natntngnnt cagncnnata aactgcngga tcnnncanct tctngnaatn      300
cnnggaccnn nnctnngccn gaatangtgt atacentctc nangtcttgg agaccgncng      360
gttgtgggna cngcaagnct gccnnngntt actnccatnt tangccaaca tgggtatncc      420
antcttggtg gngatanacc atcctgcctt accngacttg atgngttcga gnntnngcaa      480
actnnnnngg cttggnatta agctgnttag aangccaagn nnattctgan aatntggacc      540
tgngccttng ggccataaaa aagcgnatgn cmntttctnn ggccaaacna tgataacctg      600
attnccatcg atttcaccct tganaatggc ttcanntnta aactnaatac ncaantnntt      660
atcntcaang nggaccgnaa acgcttngng aanctttttg ggggggnncan tnttgcaaaa      720
cnngaaangt gcccatttaa anccaaactc gcaattgngc aanttnantt caattgcctn      780
gaataattgg agang                          795

```

&lt;210&gt; 4094

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4094

```

natggntttt nannatacag ctcttgttct ttttgcagga tcccatcgat tcgaattcgg      60

```

cacgagacag	agcgagcact	ccagttcaaa	aaaataaata	aaaattaaaa	aataaaataa	120
aataaaaaat	ttactaggca	tccagcattc	attaaggaga	ataattcagt	taaggaggaa	180
aagaattctg	ggattctggg	aatttcctta	accaataaag	agtatgtgtg	agaaacctac	240
tgctaacatc	atacttaatg	gtaaaagtc	aaagatcagc	aaaaagagga	tacctggtct	300
aaacacttcc	actaagcatt	atactggaag	ttctagctag	tgcaataaat	gaaagaatac	360
aaagtatcca	gattggaaag	gaagtaaaat	catctttatt	aacagattat	atgattgtct	420
atataaaaaa	aatctgaagg	tatctacaac	actattagaa	ctaaatgagc	ttagtggagac	480
tgcaaaaataa	agatcaatat	atataaagca	gatgattttg	catgactagc	catgaacaat	540
ctgaacctta	aaaccttaaa	tgccattttat	acaccatana	caatatgaaa	tncatagtga	600
tgcatctggc	aaaagaagtg	caagatgtat	agtataaaaa	ttaaaacact	ttggggagaac	660
tttaaaaagc	ctaaatgaga	ttactatgtc	agagactcca	gactcatacc	ataatatgca	720
atcttccacc	tgccctaagat	cagtgaatcc				750

&lt;210&gt; 4095

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4095

gnnnnnnnnng	ntttnttnca	gctacaggct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagaggac	attctcctac	atagccgtat	attctcatta	taccagcaa	120
atattcaatc	atattatcta	aggtacactc	cacattcaga	aaaaaaaaatg	ccctttacca	180
tagtttttgt	tttgcttttg	gttttgatca	aagattacag	gtgtgagcca	ccgcaactgg	240
cccactgtgt	tacgatttga	aataaaaagg	aacctgtcaa	gtaccagag	aatatcagaa	300
ctgctgtccg	atctcctgaa	attgaaatta	atttctcag	tgactcaata	cccactgcca	360
ctcactcaag	ccctgcaagt	tcaagccaaa	tcactcctgcc	accacaggaa	tctgatgggt	420
cacgctgctg	cctactgaaa	atggggattt	gggttagtga	taaaataggt	taaaacacat	480
aaaataggta	aactagggtg	aaatacagta	agaatgggtg	agaggagaga	aaaagaaact	540
tcanttttagg	aagcataata	ctacttaaaa	tttctcgaga	ataaatttgn	cttctagaca	600
acacanagna	nnntanncn	nnnnnnnnnn	nnnantnnna	aaaaagcctn	taaactntag	660
gagtcnttta	cgnaatcccn	acntgtnaga	tncttgatga	nttggacaac	ccacttgaat	720
gcagnaaaaa	aatgcttttt	gngaaatngg	agctttgn			758

&lt;210&gt; 4096

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4096

gnnnnnttttn	aanatacagg	ctacttgttc	tttttgcagg	gatcccatcg	attcgaattc	60
ggcacgagac	gggagctagt	gacggcattt	ctacgatcct	gaagatcctc	gtctccgggg	120
gcggaagtc	acggacaggt	gtgatgatcc	ccatcccaca	atatcccctc	tattcagctg	180
tcactctctga	gctcgacgcc	atccaggtga	attactacct	ggacgaggag	aactgctggg	240
cgctgaatgt	gaatgagctc	cggcgggcgg	tgcaaggaggc	caaagaccac	tgtgatccta	300
aggtgctctg	cataatcaac	cctgggaacc	ccacaggcca	ggtacaaagc	agaaagtgca	360
tagaagatgt	gatccacttt	gcctgggaag	agaactcttt	ctcctgggctg	atgaggtgta	420

ccaggacaac	ntgtactctc	cagattgcag	attccactcc	ttcaanaang	tgctgtacna	480
natggggccc	gagtacttca	tcaacgtgga	gctcgcctnc	tttcacttca	cctncaaagg	540
nctnctatggg	ccnatgtggt	tacanaacgag	gcttcatnga	ggmmaatcaa	cctgccccctg	600
anatcaaggg	ccanttggtg	aaactgcttt	cggnnctcct	tgtgccccnc	aatatntggt	660
caaggccgcn	ntggacattt	ttngtgaacc	cccttggcca	tgctnaact	tcaaaacaat	720
tnaaatgntt	tttttttttg	nnncaaatta	naacctnact	tantttttgcc	a	771

&lt;210&gt; 4097

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4097

gnttaanncn	tnatacagct	acttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgaggtctgc	tgggcctgga	agtccagggtg	gggccactcg	ctaatttctca	tgtgttgctc	120
cggccccctcc	agctgcagggt	gggtgtggag	tttgaggcca	gcacaaggat	gcaggacacc	180
agcgtctcct	tcgggtacca	gctggacctg	cccaaggcca	acctcctctt	caaaggtaaa	240
ggtctcgggt	cccctacgcg	ggaaacaggc	aggaggtgac	tcaactctga	gtggatgtgt	300
gggccaccac	aggtgctgga	ggacagtgtg	ctgccaccct	gtgggcctcc	acattaccgg	360
ggaacacttg	ttaaaaggta	ggtggggccg	ggtgcgggtg	ctcacgcctg	taatcccagc	420
actttgggag	gccaaggcgg	gccgaggtaa	ggagattgag	accatcctgg	ctaacacggt	480
gaaactccgt	ctctactaaa	aatacaaaaa	caaaattagc	cnggtgtggt	tgccgggtgcc	540
tatagtccaa	ctactgagct	naagcnggaa	aatggtatga	accaggaag	cggacttgcg	600
gtgaacccag	atcgtgccac	cgacttcaac	ctgggcgaca	gacaagaatt	catttnaaaa	660
aaaaaaaaaag	tagtggacaa	ccctntacta	tgtttatctt	gggaaaaaaa	agtnnggttna	720
acggncaagc	cttgtgaata	accctgtaat	nccaacn			757

&lt;210&gt; 4098

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4098

gntttananc	agctnntagc	tacttgttct	ttttgcagga	tccctcgatt	cgaaggatg	60
ggcgcacccg	agaaggagac	cgcattatcc	agattaatgg	gatagagggtg	cagaaccgtg	120
aagaggctgt	ggctcttcta	accagtgaag	aaaataaaaa	cttttcattg	ctgattgcaa	180
ggcctgaact	ccagctggat	gagggctgga	tggatgatga	caggaacgac	tttctggtgt	240
tggatgtcaa	tgatgatttt	tctgaggaag	taaccaaaaca	agaagacctc	atgagagagg	300
taaacacctt	tgtaaagaat	ctgtaaccaa	taccatgatg	ttcaggctgt	gatctgggct	360
ccctgacttt	ctgaagctag	aaaaatgtng	tgtctnccaa	ccacctttcc	atccccagcc	420
cctctcatcc	ctggagcact	ctgccgctca	agagctgggt	tgtaattat	ngttagactt	480
tgccattggt	ttcttttgtc	ctgaagcatt	ttgaaaataa	agttacttaa	gttaaaaaaa	540
accaaanaaa	nactcgagcc	tctanaacta	tagtgagtcn	attacgtnga	tccaganttg	600
atnagaaaca	ttggttagtt	nggnaaccac	aacttgaatg	ccncggaaaa	aangccttat	660
ttggtaaaat	tgtgangcna	ttggtttatt	cgtaaccttt	ttaaccggcn	ttnacaagtt	720
aaccacnacc	attgcttttna	ttttatgggt	tagggtcncg	gg		762

<210> 4099  
<211> 818  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(818)  
<223> n = A,T,C or G

<400> 4099  
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agtctctgat ggggagcagt attgcatggt gggttgagaac tgaggctctg atgttagaac 180  
tggtattctga cttaaccacac tgtttgccca catcttgagc cttggtttcc ctatctgtaa 240  
aatggcagta ttctcgggct ggctgaggaa aggaaatgag gccaggcgcg gtggctcagg 300  
cctgtaatcc cagcactttg gcaggctgag gcagggtgat gatttgaggc caggagtttg 360  
agatcagcct gaccaacatg gcaaaccccc gcgtccacta aaaatagaaa aaaatagctg 420  
ggcatggttg tgcacccttg tagtctcagc tacttgggag acagaancag gagaattggt 480  
tgaacttgga aggtggaggt tgcantgagc tgagatcgca ccactgnact ccctcctggg 540  
cgacagagca agactgtctc aaaataaata aatnaataaa taaatnaagt tcaaaaaaaaa 600  
aaaaaaaaac tcgagcctnt aaaactatta ntgagtcgta tnacgtagat cccagacatg 660  
ataaaaaatac catttgatga agtttgggac caaaccctcn ccttggaatt gccggtggna 720  
aaaaaaaaatg cttttttttt gggnaaaatt tggggangcc ttttgctttt aattttgtaa 780  
accatttnt taaagcttgc caataaaacc aanattna 818

<210> 4100  
<211> 821  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(821)  
<223> n = A,T,C or G

<400> 4100  
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ggatactgaa taaagatctt gaacaaacaa ataaaaacag taggttggtg atgcatgtta 180  
ctttgcccac tagatatatt ctatcagaat gtgatttgta tatataatat gttacatat 240  
taaatatttga ttcaattaaa attctccaca ggggagattc tgtggttaagt tctttcgtaa 300  
atgaagtaat tattctagtg atttaagttc atgttacttg tactttatgc tttattattg 360  
atgtgttatt atgcagtatg cttatttggt ttttattctt atgttattta ctcttgtttc 420  
tgattgatct ttcatgaagc tcctaatact ctgtccatag aagcacagct ataatgatat 480  
ttacatatgt aagggaagact acaaataatt cttcttttga ttcatttttg gtgattatct 540  
ccttggcaga cataaaagac tgatgtggtt tggctgtgtc cccacccaaa tcttgaattg 600  
tagctcctct aattctcacg tgtcatggga gggaccaggt gggaggtaac tgaatcatgg 660  
gggcaggtct ttcccatgct gttctcctga tagtgaataa gtctcacgag atatgatggt 720  
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<210> 4101  
<211> 818  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (818)  
 <223> n = A,T,C or G

<400> 4101

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agtctctgat	ggggagcagt	attgcatggt	ggttgagaac	tgaggctctg	atgttagaac	180
tggattctga	cttaaccac	tgtttgccca	catcttgagc	cttggtttcc	ctatctgtaa	240
aatggcagta	ttctcgggct	ggctgaggaa	aggaaatgag	gccaggcgcg	gtggctcagg	300
cctgtaatcc	cagcactttg	gcaggctgag	gcagggtggat	gatttgaggc	caggagtttg	360
agatcagcct	gaccaacatg	gcaaaccccc	gcgtccacta	aaaatagaaa	aaaatagctg	420
ggcatggttg	tgcacccctg	tagtctcagc	tacttgggag	acagaancag	gagaattggg	480
tgaacttgga	aggtggaggt	tgcantgagc	tgagatcgca	ccactgnact	ccatcctggg	540
cgacagagca	agactgtctc	aaaataaata	aatnaataaa	taaatnaagt	tcaaaaaaaa	600
aaaaaaaaac	tcgagcctnt	aaaactatta	ntgagtcgta	tnacgtagat	cccagacatg	660
ataaaaaatac	catttgatga	agtttgggac	caaacccecn	ccttggaatt	gccggtggna	720
aaaaaaatgc	cttttttttg	gggnaaaatt	tggggangcc	ttttgctttt	aattttgtaa	780
accattttnt	taaagcttgc	caataaaacc	aanattna			818

<210> 4102  
 <211> 845  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (845)  
 <223> n = A,T,C or G

<400> 4102

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agcttctcag	cagccacgta	aggcttaaat	atgagggaac	aggggctctt	agaagtgaag	180
tgacttctga	aagatgcaca	gagaattagg	aaagagtctg	aattcaacc	tggaaccctg	240
actttcaggt	gagtgcctgg	cccactaaag	aatgacaaa	ccatggggag	tggcatggaa	300
agcatgagct	ttggagttag	acaggcctgg	gtgtgaatcc	tggtcacccc	agttctgtta	360
aagacctcag	aaaagttacc	tagcttcatt	aagcctgttt	cttcagccaa	aaattaatgg	420
tgtaaacgct	tacctctcag	gatgggggtc	acaaataaat	agaacgacat	aaagtacata	480
atacatcaat	cagttaggat	gtatttggct	acaggcaaaa	gaacagccct	cctcaactgg	540
cttaaccaac	aattaacct	ttatcttaca	taaaaggag	tctagaagta	gggatgttcc	600
aggtttggct	aatccagcag	ctcaaccatg	tcaacacaga	ccgggttttc	tctgtcttgc	660
ctttttgcca	ttctcagtgc	tttcatgggc	tccctttatg	cttgcaatat	gccagctgca	720
gcttcagaca	tcaacttntc	acatacctat	gtccagagca	gaagaaggac	atttctcctt	780
gngcatttct	actggagact	aaattttcct	gcctggcaaa	aaaaaaaaaa	aaaaaactcg	840
nncn						845

<210> 4103  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (830)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4103

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tactgagttc	tcacaagtcc	tgtttggttt	ataaggggct	tttccccctt	ttgctcaaca	120
cttcttcctg	ccatcatgtg	aagaaggacg	tgtttggttc	cccttctgcc	acgattgtaa	180
gtttcctgag	gccttcccag	ctatgtggaa	ctgtgagtta	attaaacctc	tttcctttat	240
aaattaccca	gtcatgggca	gtcctttaca	gcagcatgag	aatggactaa	tacactcctc	300
aaatgttttg	aagattgttg	caccttgga	ctaccagtgt	gcacacaatc	tggtcfaatg	360
tatatattgg	cccagcaagg	caaagaactg	aagttccagg	atggaagaac	ctgtgttctc	420
ctcataatag	tatagaataa	ttcaagatag	gcaagaagga	cagcagtaaa	tgaagaccat	480
ggaagaaaag	aaggaatgcc	aaagatcgag	gaaatctacc	aagactagta	gggtagtcca	540
gaagaagctg	tttcagggcc	tggtgccagc	tatgcctttg	agaacctcgg	gatcccaaag	600
aatgagggga	atttcttcag	aaagacaatc	tcggcatgca	ttatttcttt	ggtttgaaga	660
ttcactcatg	ttgcatgcat	ctgtagcttg	tgcccttttt	attgcctagt	agtattctgg	720
catatgccta	tcttacaatt	tgattatcta	ttcacctggt	ggatgaatgt	ttgaattttt	780
tccatttgag	gaatttatga	ataaagctgc	tnttagcatg	aaaaaaaaaa		830

&lt;210&gt; 4104

&lt;211&gt; 844

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(844)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4104

nnnnnnnnnn	ttntnaanat	acagctactt	gttctttttg	caggatccca	tcgattcgga	60
gaatcatgac	tgctggctga	agcctgcac	tttgggtaaa	cagggaatt	aattcccaga	120
gaacaaggac	atcatggata	gttaaggcaa	ccagataggt	gcttatctc	taggtctcca	180
tccaaaatgg	agtaatgaca	cctactttcg	tgttttaaga	tttaaacgca	gtaacatatg	240
taaagtgcag	agtctgatgt	tcgagtccac	aacgatgtaa	ataatgcaa	accagtggat	300
tactcatgct	taatttatat	tttacttgga	aatttatctc	ctttttcttg	gttatctctc	360
taaataaggt	aactttttta	tacattttct	ttttatatgt	atttattctt	ttttttttgt	420
gacggggtct	cactctgtca	ccaaggctga	aatgcagtgg	tgcatctca	gctcactgca	480
acctccactt	tccaggctca	agtaattctc	cagctactca	ggaggctgag	gcaggagaat	540
cgcttgaact	cgggagatgg	aggttgcact	ccgtctggat	catgccactg	cactccagcc	600
tgggtgacaa	agcaagactg	tcttaaagaa	acaaaacaaa	actacaaacc	aatttggttt	660
aaagcatgtt	ttttctctgg	taaagaacct	tncagtgaag	aacacaggac	ataaatttac	720
tatggtaatt	aagtcgtttt	tatcanatgg	nattattaag	ttggttttat	caagtggnat	780
taaaggattc	atttggtttac	agtattattc	aacacnaatn	ggaggataat	tacaattcct	840
tatt						844

&lt;210&gt; 4105

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4105

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gnagngtcnn ntttctaagt ctgganactc gttctttttg caggacccat cgattcgaat      60
tcggcacgag ggtacacgaa gaggtgataa tgacagccac caaggagatt tggagcccat      120
tttagaggca tctgttctat cttcccatca taaaaaaagc tctgaggaac atgaatacag      180
tgatgaagct cctcaggaag atgagggctt tatgggcatg tcccctctct tacaagccca      240
tcatgctatg gaaaaaatgg aagaatttgt ttgtaaggta tgggaaggtc ggtggcgagt      300
gatccctcat gatgtactac cagactggct caaggataat gacttcctct tgcattggaca      360
ccggcctcct atgccttctt tccgggcctg ttttaagagc attttcagaa tacacacaga      420
aacaggcaac atttgacac atctcttagg ttgtgtattc ttctgtgcc tggggatctt      480
ttatatgttt cgcacaaata tctcctttgt ggccctctg caagagaagg tggctcttgg      540
attatttttc ttaggagcca ttctctgect ttctttntca tggctcttcc acacagtcta      600
ctgccactca nagggggtct ctcggctntt tctctaagta agtatctgta aagtncatat      660
ttttggccaa tgattnanag gttagtgcnt taggggaaaa aacattcncc canantttgg      720
catgaattct ttaataatna ttctaatacnc cnccttnann ttttnaaaaa aanttttnna      780
cacnaaacc cagatttgnc ttntttaanc atttnnttnn atttnnnan agancncca      840
agntataaat tcggggaana cnaaaatngg ttcaatttnn t      881

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&lt;210&gt; 4106

&lt;211&gt; 831

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(831)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4106

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tttnnatata gctcttggtc tttttgcagg gatcccatcg attcgaaaag gtgaatgcag      60
aggcctggcc cagaccccag ccctgtgtgt caatacaact tttcacgttg ttacatacac      120
attttccagt ctgtgtctcc ctctgaaaga aaccctgaaa ttcagggttg taatagattg      180
ttggttgcaa gtatgaagga cagaggaggt aagagaggag gcaacttgct aatgcaaaag      240
cagtgtactg aaagtcaact ttattttctta tttataatct acatgcacac tctggataat      300
agatgacact gctcattcag tactttaact tcaaagcaga gagaagccat ggatgacaga      360
gccgggagcg ggaatacaaaa ggtactaaca acaagaggaa aaatgcctgt ttacgggatt      420
gcatttggtta gcacgctctc ttcagatatt gttccccag gaatagcgaa aatatgtgca      480
gcgcgaacaa tgatttaaca tctgaaaatg gtacttaaag agtttctgtc tggtagtaat      540
gtgatggagg cttctgaagg gaacctgggg acttcatctt ttctatttat ctatatgtct      600
ctctggtttt agtgagcggg aattgcata ttaacccctc aaatagcttt aaccctnacg      660
atgccacttt ttaccctgta taaaatgtac ttttatccca gcaaaggcag actcagaaat      720
tnccttacc aaaaaattat taaaaaaaaa aaaaaaaaaa cttcagagcct tttanaactn      780
tngtgagtcc gnnttacgta gatccngacc ttgatnagga tccattgatg n      831

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&lt;210&gt; 4107

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4107

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gnnnnnnnnn ttttnaactt tgctaatact tggctactcg ttctttttgc aggacccatc      60
gattcgaatt cggcacgagg cctctgtcct gaacttttta acccggtgcc acaacccgag      120
ggtctccata ggggcaggta aacggggatt ttaatcattt taagtgtctt agaatgatat      180

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tttgggaaaa	agcactcctt	ttcctaagga	ctgcgactcg	gtgaacagaa	aggaggctat	240
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ccaaatgtcg	atTTTTctga	cccctcccag	ggagtgtgta	gtagtgatgg	tgtctggagg	360
gtcaaatcca	ttcccaatgg	caaaggttcc	tcaccactcc	ccaccgctac	aactccaaaa	420
ccactcatcc	cagtgtttgg	ggcactgtgt	tcctcttcgt	ccctgcacca	gaccctggaa	480
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ggagtggagc	acgatgacgt	agcagagctg	ctgcaggagc	tacaaagcct	ggcccagtgc	600
taccaggggtg	gtgacagcct	cgtggactaa	agttcccagt	gtgggagaaa	ggagctagtt	660
tgcaataaaa	acagctggat	gcaaaaagcc	tctagaacta	tagtgagtcc	gtattacgta	720
gatcagacat	gatnagatac	attgatgant	ttggacaaac	cccactngga	atgcantnga	780
aaaaaatgct	ttatttgtga	aatttgtgat	gctattgctt	tattgtaacc	attattaagc	840
tgcaatan						848

&lt;210&gt; 4108

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4108

gnnnnnnnnn	tttnaacctt	nctaantnctg	gctactngtt	ctttttgcag	gatccctcga	60
ttcgaattcg	gcacgagaga	aaccagnatc	acacaggaat	gactgggatt	ttaggcctgg	120
aatgtacctt	taaaattatc	ttattacaca	ccatccttca	tttttctcat	tttctctttt	180
tgggattcat	atattaagta	ttagggcatt	aaaacacaac	tgtatatata	aagaaaaata	240
taaagtaacc	acacatgctc	agggaaagac	acaggctcag	aaaatgcctg	agaagaactt	300
agtttcacac	cccaggctga	tcctaagcac	cgagacagcc	tacaacaatc	caaaaaacaa	360
aaacaataaa	taaaaagtaa	caaacaacag	caaaccttaag	agaatgacga	aaatataatt	420
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caaagaaaaca	ggaaattatg	gcccatacaa	ggatcaaagg	aaaaaaaaat	gaatggaaac	540
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tgatgcttta	aaaactagag	gaagatgtgg	aggaagtcaa	gaaaatgatg	tacaaacaaa	660
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aaaagtncaa	tactgaaata	aaatattact	agtaggattg	aagtcattgt	tgggaataggc	780
aaaaaaaaaa	annnnnnnnn	nnntnnaaaa	aaaaactngg	ccttttaaac	tttngggggtc	840
ngtttacct						849

&lt;210&gt; 4109

&lt;211&gt; 835

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(835)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4109

tannccngct	cttggtcttt	ttgcaggatc	ccatcgattc	ggtttggcag	tctctgaaaa	60
tatatacctg	ccatatgatc	cagccagttc	actgctacct	agtttcccaa	aagaaatgaa	120
aatatatgta	tatgtgaata	ctcatatact	aatattcata	gcagctttgt	ttgtaatgga	180
caaaacaacc	caaagtcca	tcaacgttgg	aatggaaaca	acccaaatgt	caatcaacaa	240
gtgaataaac	aaaatgtgct	atacgtatat	aatggaatac	tactcagcaa	taaaaaggaa	300

tgaaaggaat	gaactaatga	tgcatgcaac	agcatggata	catctcaaaa	taattatgct	360
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ttcaaaaaat	gatcaaaatt	tntacacttt	taaaatantg	gttcaagttt	tatttttttat	660
attgaaataa	aaggctggat	taaaaatggc	ccnaaanann	annanactnt	tnantntntn	720
nnncntntnn	tnnnnnnnnn	ntcntnnnnn	nntntntnnn	nnnnnnccn	gcnccttntt	780
aaaaantttt	gnngggggnc	gnnttttccn	tngaaccccc	cnctttgttt	tanct	835

&lt;210&gt; 4110

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4110

acattnnngnn	cgcttttcng	tttganccca	tcgaccgaat	tcggcacgag	gctngatcgt	60
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cagaaagctc	tgaaaactga	aagttttttc	ataattttatt	tcactgtaaa	acctgaattg	180
aactgatatt	tatctcacta	aaaatgagta	ttcatatatt	gnactgtang	aatngtaaaa	240
ttaccaagta	ntancccaga	cctagttaga	taaatgcacn	attngctttt	aattncaaaa	300
aaatcttaan	tctgaggcac	atttggctga	cagcatttca	gatnagggat	tttgaacctc	360
taattcaatg	atgtngataa	atatcaccac	ttctactacc	attgtctatt	actgaacact	420
taccatgggc	caggtacaga	gaaggaattg	acctaaataag	ctnttcggnc	cntananagc	480
tntaaaaggc	aggtcctttt	attgacgtca	ttttattgct	ggtcacccaa	gtggcaaggc	540
tgggctgac	cattgggtcaa	gttatgactg	ccgtgctcct	cccccaaact	taangcagaa	600
ntctcagtgc	agatgatcct	ggacttacca	aggggggtat	nctaaatnga	ataagaactg	660
ggcctaaaat	tgggaaanat	tggtaaggcc	ttttaatacc	atnttaacca	tcttagcttt	720
gncttaacct	acccttaaan	ngtgcctcaa	ggacacttac	atttaccgna	cc	772

&lt;210&gt; 4111

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4111

ttttcttttn	ntnmatcagc	tcttgttctt	tttgcaggat	ccctcgattc	gaattcggca	60
cgaggggacc	tcgatcatga	caggctcatc	agcctgtgcc	tgacccttct	cacgtgaccc	120
cagacatcct	gcaacctggg	gggacattcc	tttgtaaaac	ctgggctgga	agtcaaagcc	180
gtcggttaca	gaggagactg	acagaggaat	tccagaatgt	aaggatcatn	aaacctgaag	240
ccagcaggaa	agagtcatca	gaagtgtact	tcttggccac	acagtaccac	ggaaggaagg	300
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agctanaaac	gtacctgagc	ttctgaagag	ttcctgggag	atttgagctg	attttggaaa	420
tggagcatga	caagtgggga	gtctctctct	ctctttctct	ctctctcttt	ttaacaaaaa	480
agagatgacn	aaactaagtt	cagggggccat	ggaaaatgaa	aaagtcgct	atattngat	540
ttgggaagaa	gaaagttntc	angaagaaan	angtgangat	tgaangatng	agaaaaacag	600

acttggtggg	aaggggtcana	aaggaattcc	cccgangcaa	gggattgggtg	tgccccatttg	660
tgcccttgac	cgggaccttc	atcttattat	actgggttaaa	cttgtnanac	cacaaaacag	720
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ggggctgggt						790

<210> 4112  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(775)  
 <223> n = A,T,C or G

ggtnnnnnntt	gnaatcgana	gctacttggt	ctttttgacg	gatcccatcg	attcgaattc	60
ggcacgagga	aagctcatta	ccagtaggac	ataatTTTTg	gctctcccta	ttcacaacca	120
gtgcacagtt	tgacacagt	gcctcagggt	cacagtgcac	catgtcactg	tgctatccta	180
cgaaatcatt	tgtttctaag	ttgtgtttat	tcctggagtg	acatgccacc	cogaatggct	240
cactttcact	gaggatgctg	tcctctgatt	tagctgctgc	ctccagcctc	tggtctgaga	300
acttactaaa	ggcacttcct	tcctgttaaa	cccctgttaa	ctctccataa	atttggtgat	360
tctctgctag	gcctaagatt	ttgagttaac	atctcttgaa	gccaaactcc	accttctgtg	420
ctttttgctt	gggataatgg	agtttttctt	tagaaacagt	gccaagaatg	acnagatntt	480
taaaaaaaga	aaggaaggaa	aaaaaaaaacn	cttcctttta	aagaaattcc	ctaccngatt	540
tttaatatag	gtnatcttac	cactttcttt	tctagtttct	tggatttttna	gcttaggctg	600
cattctaacc	tcatactgng	naanacccaaa	gggtggtttt	ngattcanna	aattttttga	660
aaatctgcat	aagccttaaa	tttggtaaaa	aattaangaa	aaattccttt	aaaaaaaaaa	720
tannnnnnnn	naaaaaaaaa	aacctgnggc	ctttanaact	ttgngagtcn	tttcc	775

<210> 4113  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

ctaateccctt	gtttctaatt	cttggctact	ngttctttct	gcaggatccc	atgcgattcg	60
aattcggcac	gagccagag	aagagctttt	cagagaaaagg	tacagacaag	aagctagaaa	120
gagtggaaagg	agcagcagtc	ttgcaaggaa	gcaggggcaga	gacacagccc	atggccccctc	180
actgccctgc	tggaagggtc	gatggagctc	cccgacagcat	ggttcctgcc	tggttgacag	240
aggctcctgt	ggccacttta	gaagtgcggg	ttactcctca	tgccgagatg	gaccttgggc	300
agctcagttc	acaagatgtt	ggtcaggcgt	catttaaata	ttttcagtc	gcagaggaag	360
caaagcgtgc	cattgaggct	gtgctgtcag	cggatcctcg	gtctgtgtac	cgccggaagc	420
tttgccagga	ccgccttttc	tactttactg	tagacatagc	gcattgtcact	tgctgggttg	480
gtgatggctt	tgcaagagtg	ctgaggatca	agccggcctc	tgagcctgtt	catatgactg	540
gccctgtggg	gtccttggtg	tctctggggg	cttaaggacc	tncctcatgt	ctttaaggta	600
gcatcattga	tctttggatg	tggttttttg	gatttcttga	acaagcta	gttggtgtcaa	660
gaagcaacac	ttttgtgaat	ctcattggct	ttgattggat	ttgggcttgt	tcaaaaatgt	720
ttatttgaaa	aacgtattcc	tttaataaac	ttaaccaaag	agatttttaa	att	773

<210> 4114

<211> 704  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (704)  
<223> n = A,T,C or G

<400> 4114  
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gcacgagggg acccagtagg tatcgttgga aacaacggag ttctcttttc tgaatctgca 120  
aaaaagggta ctcactttgt ccagttatgc tgccaaagaa atatcctct gctgttcctt 180  
caaaacatta ctggatttat ggttggtaga gagtatgaag ctgaaggaat tgccaaggat 240  
ggtgccaaaga tgggtggcgc tgtggcctgt gcccaagtgc ctaagataac cctcatcatt 300  
gggggctcct atggagccgg aaactatggg atgtgtggca gagcgtatag cccaagattt 360  
ctctacattt ggccaaatgc tcgtatctca gtgatgggag gagagcaggc agccaatgtg 420  
ttggccacga taacaaagga ccaaagagcc cgggaaggaa agcanttctt catgctgatt 480  
aaaccgnttt taaaaaaccc ttctttaaaa ntttgaagag gaaggaaccc tactntccag 540  
ccaaggtatg ggatgatggg atcattgtcc acagacncag actgtcttgg tctngtttag 600  
tgcacctnac cccatngaga gatgntcgtt cttagatgta ctggataagn gttctgtgaa 660  
tnetgaatac ctgngtanct aaattaactt cncatagtgc anat 704

<210> 4115  
<211> 758  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (758)  
<223> n = A,T,C or G

<400> 4115  
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gctttcggtta ccagcaggag ctggaggagg aaatcaagga attatatgag aacttctgca 120  
agcacaatgg tagcaagaac gtcttcagca ccttcggaac ccctgcagtg ctgttcacgg 180  
gcattgtagc tttgtacata gcctcaggcc tcactggctt cataggtctt gaggtttag 240  
cccagttggt caactgtatg gttggactac tgttaatagc actcctcacc tggggctaca 300  
tcaggtatc tgggtcaatat cgtgagctgg gcggagctat tgattttggt gccgcatatg 360  
tgttggagca ggcttcttct catatcggtta attccactca ggccactgtg agggatgcag 420  
ttgttggaag accatccatg gataaaaagc tcaatagcat ctttaacgtg aaaatnaaac 480  
cagaacncna nnaaggcctt tanggatttc ngggtttttg cccacggcca caggttcatn 540  
tccagaggaa tgcaaaactg anacnatcca ggaagagcta aaacatggcc ctgtaataaa 600  
tgaccagacc tttcctgngg ttcaaatnt taacacactt ctttctttt gggaaaaaaa 660  
aannnnnnnn antnnnnntt nnaaaaaaaa aaacttgacc tttaaactnn aggatctttt 720  
actnantcca acttgntaga nccatggtga gttgggna 758

<210> 4116  
<211> 869  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (869)

<223> n = A,T,C or G

<400> 4116

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ggnnnnnnntnn nntttgaaac cttnggctac ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gaggtcaacc tctaccacgt gcgggaggat ggctggatcc nagtctccag      120
ngacaatgtg gctgatctac atganaagna tantggctct accccctgaa agaggggtgga      180
tgcantgtgt tgtgtatntt ggggtgactg tcattggtaa tacggacaca gtgacccatc      240
ctccatncta tttatagnn aagggccttc antngtatca gtacttgatt tnaagctctg      300
gcacattgac ctntatgtgt taccagtcac taatgagctg ntgcacgagg tgactattng      360
ttanactntc ttagcatgtt aacattacac tntcactac tcatananaa gnntnnnnan      420
aacttgagnc ctttaaaaac ttttaagtna gtcannattt ccgttngatt ccaatanctt      480
ngaanaaga atnccttttg gntnaatttt tggaatcaaa acttcctacc tttgnaaatt      540
nncnntgtgg aaanantaaa atntgcttta aaatttttng ttgaaaattc ttgggggggaa      600
ncgatttttt nngncttttn aannngnggg ttaccccttc tnattannnt cttnaaatan      660
ttnccaaann ttttaaccct caaccttttt ggnnttttan tttttaagng gttncatgnt      720
aaaangtnaa atntntttgt annngntttt ttntccagnt nccnngngtt cttnanaaat      780
ttngcccnnn gtgtcnacaa nntnttttgn tncntaatt tatnggnngt tttntnccn      840
ctnttgtcat aaaatagngt taanctggn      869

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<210> 4117

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 4117

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ggtnnnnnntt ttnnnntaca gctacttggt ctttttgcag gatcccatcg attcgaattc      60
ggcacgagga gatgctgaag gaaattatag ccagaggaaa ttttagactg cagaatataa      120
ttggcagaaa aatgggccta gaatgtgtag atattctcag cgaactcttt cgaaggggac      180
tcagacatgt cttagcaact attttagcac aactcagtga catggactta atcaatgtgt      240
ctaaagttag cacaacttgg aagaagatcc tagaagatga taaggggggca ttccagttgt      300
acagtaaagc aatacaaaga gttaccgaaa acaacaataa attttcacct catgcttcaa      360
ccagagaata tggtatgttc agaaccctac tggcttctgt tcagaaatca gcagcccaga      420
cttctctcaa aaaagatgct caaaccaagt tatccaatca aggtgatcag aaanggtcta      480
cttattgtcc gacaccatng aantnttttg agggttgcna aanaccattg aaaaaagaac      540
naaaagcctt aaaagccctg tnttcncttg taaattcacc tgcaaaaata tggattggct      600
ntttaccaac ngggcaacc tggaacacn aaaaaggctt gtgggnattt ggaattattt      660
ggtnccgaaa atngtctcnt ggtaanttat tcattactta cttnaaagaa ctggtttcaa      720
aaatnggcaa gcnttccttn aaaagcccag tttgttaaaa aatanggtcc cccttgnctt      780
ggttccaaaa nnaaaaggcc nnaanggaan tttccnn      817

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<210> 4118

<211> 861

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(861)

<223> n = A,T,C or G

<400> 4118

gntnnnnnnt	tgtntncata	caggctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gccggcttcc	tcatacaacct	cattgactcc	cccgggcacg	tcgacttctc	120
ctcggagggtg	actgctgccc	tccgagtcac	cgatggcgca	ttggtggtgg	tggactgcgt	180
gtcaggcggtg	tgcgtgcaga	cggagacagt	gctgcggcag	gccattgccg	agcgtatcaa	240
gcctgtgctg	atgatgaaca	agatggaccg	cgccctgctg	gagctgcagc	tggagcccg	300
ggagctctac	cagactttcc	agcgcacgt	ggagaacgtg	aacgtcatca	tctccaccta	360
cggcgaggggc	gagagcggcc	ccatgggcaa	catcatgatc	gacccgtgcc	tcggtaccgt	420
gggcttttggg	tctggcctnc	acgggtgggc	cttaccctga	agcaatttgc	cnaanatgta	480
tgtngcccaa	tttngccgnc	caagggggga	aagggcccan	ttngggggccc	tgccnaaacn	540
gggcccana	aaagggttnan	ggaccattga	attnaaaaaa	aaccttttgg	ggggttgaac	600
aagggtncct	ttttggaccc	ccaancccca	aacggggcaa	aggttttnaa	ncnaagggtt	660
naagcccaac	ccaaaccccc	ccnaaaagg	gnaaanaaaa	cttggccaan	gccaaccntt	720
ttttggccaa	acttgggaacc	cttgggaanc	cccatttttt	tnaangggng	ttttggatgc	780
cnaaccattg	aaatttttcaa	ggaaaaanaag	gaaggccngg	gattngggaa	aacccccaaa	840
aatttttttc	catttttttt	n				861

&lt;210&gt; 4119

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4119

ggtnnnnntt	gtaanntana	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagcc	tcattatcca	ccacgcacag	atggtacagc	tggggctgaa	caaccacatg	120
tggaaccaga	gagggtccca	ggcgcccag	gacaagacgc	aggaggcaga	atgaccgcgt	180
gtccttgcc	gaccacctgg	ggaacacccc	tggaccagg	catcgccag	gaccccatag	240
agcaccocgg	tctgccctgt	gccctgtgga	cagtgggaaga	tgaggatcatc	tgccactttc	300
aggacattgt	ccgggagccc	ttcatttagg	acaaaacggg	cgcgatgatg	ccctggcttt	360
cagggtggtc	agaactggat	acgggtgtta	caattccaat	ctctctat	ctgggtgaag	420
ggtcttggtg	gtgggggtat	tgctacggtc	ttttaattat	aatnaatatt	tattggatgc	480
ttnaaaaaaa	naaaaaaa	aaacttnngg	nctttttnaa	atttttaggg	gagtcngtnt	540
tnccntagan	tccagacntt	gtttanggat	nccattgggt	gaanttttgg	gaccaaacc	600
ncaacnttgg	aaattgccnn	ntggaaaaaa	aaantgcctt	ttantttggg	gnaaantttg	660
ggggaatgcc	ttatttggct	tttaattttg	gtaaccnnt	tttttaaagc	ctggcaattt	720
naaccnaggt	ttnacnanc	caaccnaatt	ggcattttca	tttttaaang	gttttnnang	780
gtttcaagg	gggnaagggt	tttgggaaan	gttttttttt	aaaatttnnn	ggggcccn	840
ggngccn	a					851

&lt;210&gt; 4120

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4120

ggtnnnnatt	taanntnagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgaggnnc	ctgcaagggc	tggtgtggaa	acaagcannn	tngntgcntg	aagcaaaagt	120

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nanaacngngg tgttnactgt tgatgtgacc ccacaaagtg tnnggaaccgc catcaaggcn 180
nggntagctn gggcactgtg gancggaccc anaattncnn nggntccttc naactgnang 240
atcctaccna ggtnaccnng ggatngngct tntntaatnc nntttgtgcn accccnaata 300
gcnnगतcct gaaaganatg tgccatgtng ancaggtgct gtanaaagaag actgcttcng 360
ctccctgncc ttttgacctc ccngagttga aacatgtagc aacacgnntn ccatagaata 420
caaggctcca gntgaagaaa aagaaacggg ntctggtcag naacaatcag ntccntntc 480
ttggangatt cccctntntt aatnaaaagc cctnatttna nttttnnang cnttnaattt 540
tttacnctn caatnttttg tttgcntaan atgctttttc aaggtttgan aaccctttaa 600
anggggggtt tttttnaaaa tggactttct tntgggattt tnagggtttt antttggctt 660
anttnaaaaa aaaagntaac caaaaaccgt ttnccttgnaa aaagaanggt nnacccttta 720
aatnggatnt tgggcccttt aancctttca atgttccang gnttacctna cttttangtt 780
ntntcccaa aaaanggttn ctaangntn ccttatttgg actnnaanaa cccnaattga 840
acttttnn 848

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&lt;210&gt; 4121

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4121

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gnnnntttcaa teganagctc ttgttctttt tgcaggatcc catcgattcg aattcggcac 60
gagtacatat ttgtcataat tacaataaaa tacaaagagc tattttggaa ctgggcaagc 120
tgtttctaaa tgtatatgga aaaataaaaa tgtctccaaa aaatccctgc agagggaac 180
tagcccttcc agatataaaa tatattatag aactgtgtaa ttaaagcaat atgggtactgg 240
tccataaaaag aacataaaaac caaatagttc agtagactca aaatgcaagc gttggtgagg 300
gtatggagaa aaggggaaccc ttttacactt ggtgtgaatg taaattagta cagacattgt 360
ggaaaaacagt ttgtagagct tcctcaataa aaacacatat gatccagcaa tccactact 420
gggtatatat ccaaaggaaa tgaaatcagt atgttgaaga gatacttnca cgttcactgg 480
aaccttgntc acattggcca gnacttaaac cttaaagggtc catnaaccgg aagatagata 540
gggctgaccg cggtggccca cgctgtaat cccagcactt tgggaggcca aggcagggtg 600
atcatttgag gtcagaagtt tttgaccagc cttggccaac atgatgaacc ccgtntttct 660
aaatttccaa aaattagctg ggcgtatggt gggcacctgt nttcccagtt ctcgagggt 720
nangcaggan aatgctgacc cagggacgga cttgnt 756

```

&lt;210&gt; 4122

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4122

```

ggtnnnnnntt gnaatcgana gctacttggt ctttttgcag gatcccatcg attogaattc 60
ggcacgagga aagctcatta ccagtaggac ataatttttg gctctcccta ttcacaacca 120
gtgcacagtt tgacacagtg gcctcagggt cacagtgcac catgtcactg tgctatcccta 180
cgaaatcatt tgtttctaag ttgtgtttat tcctggagtg acatgccacc ccgaatggct 240
cactttcact gaggatgctg tcctctgatt tagctgctgc ctccagcctc tggcttgaga 300
acttactaaa ggcacttcc tctgtttaa cccctgttaa ctctccataa atttggtgat 360

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tctctgctag	gcctaagatt	ttgagttaac	atctcttgaa	gccaaactcc	accttctgtg	420
ctttttgctt	gggataatgg	agtttttctt	tagaaacagt	gccagaatg	acnagatntt	480
taaaaaaaga	aaggaaggaa	aaaaaaaaacn	cttcctttta	aagaaattcc	ctaccngatt	540
tttaatatag	gtnatcttac	cacttttctt	tctagtttct	tggatttttna	gcttaggctg	600
cattctaacc	tcatactgng	naanaccaaa	ggtggttttt	ngattcanna	aattttttga	660
aaatctgcat	aagccttaaa	tttggtaaaa	aattaangaa	aaattccttt	aaaaaaaaaa	720
tannnnnnnn	naaaaaaaaa	aacctgnggc	ctttanaact	ttgngagtcn	tttcc	775

&lt;210&gt; 4123

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4123

gnnttcaaat	cgatagctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagggccgtt	gggagagatg	aagctacact	gtgagggtga	ggtgatcagc	cggcacttgc	120
ccgctttggg	gcttaggaac	cggggcaagg	gcgtccgagc	cgtgttgagc	ctctgtcagc	180
agacttccag	gagtcagccg	ccgggtccgag	ccttctctgt	catctccacc	ctgaaggaca	240
agcgcgggac	ccgctatgag	ctaagggaga	acattgagca	attcttcacc	aaattttag	300
atgaggggaa	agccactgtt	cgggttaaagg	agcctcctgt	ggatatctgt	ctaagtaagg	360
attccatatg	gctctcatat	cattccattc	catctctgcc	aagatttgga	taccgcaaaa	420
atttgtgttt	gtggaagatt	ctgctgaact	ctttcattca	agggactact	tccattgaat	480
ttggattntg	tttgccccac	attgggggtc	ttantanana	atttgggggtg	gnncntgaag	540
cacctattaa	tctcttaatt	tctggttctc	ttangctggg	tatgttaaat	tcctccgata	600
tggtaaaagt	aatgggtgag	accagaaaaa	gaaatttcaa	ttaccagatc	antttgggggt	660
gcattgtatg	attttgcacc	ntcaaaatgg	aattanggga	agaattctgg	ntcttgcttg	720
gaaagganga	tgtgtntagn	tncccattta	natgactcca	aattttntta		770

&lt;210&gt; 4124

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4124

gntnnnnntt	tgtntncatn	cagctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	ggaacatcca	gtgcctgcag	gacgtggagc	gctgcctccg	ggacacgggt	120
gtgcagggcg	tcatgagcgc	agagggcaac	ctgcacaacc	ccgccctgtt	cgagggccgg	180
agccctgccc	tgtgggagct	ggccgaggag	tatctggaca	tcgtgcggga	gcacccctgc	240
cccctgtcct	acgtccgggc	ccacctcttc	aagctgtggc	accacacgct	gcagggtgcac	300
caggagctgc	gagaggagct	ggccaagggt	aagaccctgg	agggcatcgc	tgctgtgagc	360
caggagctga	agctgcgggt	tcaggaggag	atatccaggc	aggagggagc	gaacccaccg	420
gcgacttgcc	cttcaactga	tctgccaccc	tacattcggc	cggggcccaa	gganganaac	480
cagganaaaag	cagtccccca	aaaagcgggc	cttgnaggaa	aaggangtgg	cacggangtc	540
tgtcttanac	centtgcaaa	aggacaataa	tatttaaagt	gaaaaanana	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	ngnnntnnan	nttnnnnnnt	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnntta		707



<210> 4125  
 <211> 673  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(673)  
 <223> n = A,T,C or G

<400> 4125

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cttggtcgtt	tctgtgtact	tgcttagtgg	actgtagcaa	cacactcagc	ttctccagtg	120
tcaaccacaca	ttggctttcc	cactctacag	tttctgtagg	atgcatgttt	tcaccattat	180
caggcttctg	cagtgtctcag	agggcagcaa	taccagcaa	ccagtgaccc	gaggccagca	240
acttctttta	cttccccctc	agttggattt	gtaacagagt	atcttttggtg	ggacacttct	300
gtgtgaagag	attttactag	caccctaaag	aatggatttc	tggcaagttc	cacaaggtag	360
acttccagta	agttctgctg	gtgcagcact	acagcaactt	ccgtgctatt	cagtgagagg	420
actgtgttct	ctccaacaag	gtctggatct	cagccctggg	atggtttaag	gtcngangaa	480
gctnttgctt	tggggnctctg	ngnnaanctn	agggacttng	gnactntnaa	nagtctctta	540
ttcnnatagt	naatanctgt	tctcaccat	gttaatagta	gngaccttta	taagttcatt	600
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agnatgntac	ata					673

<210> 4126  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 4126

gntntnnntt	tgtatannta	caggctactt	gttctttttg	caggatccca	togattcgca	60
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agtgtcttat	tcttttacgt	gctattataa	atggaattat	tttcataatt	tccttttcag	180
gttggttaatt	attagtgtac	agacatgcaa	ctgatttttg	cacattgact	ttgccagtga	240
catgaacctg	tatgtagaaa	accctaaaga	ttgcacaaaa	aaaatgggta	gcttgagacg	300
taaaccttag	gcaaagagaa	gtttgtgatt	tgtaagaaat	ttaaaattaa	taggattaaa	360
aagagagctg	tgggccttgt	tatgtatttg	ctttggaagc	cctctaagaa	aatttcaggt	420
caatttttta	ttctctgccc	tactggaatg	ccccagatt	atgtgacaat	gangtcttat	480
tttaatatgt	ncanaatttg	gtnanantgg	caatnnttgg	gttcnanatt	ttcccatctc	540
agaaaattnt	ngctttttcn	ggtgatgtct	tatctctctg	ngtgggtccc	aagtgagccc	600
tgatcctttc	agatncattt	tatatactct	ggtgggtgatg	aataattnat	ctctggcaaa	660
tactgnccat	gctaattccc	tggaggacct	nggatncaat	attattggaa	ttntaaatca	720
aggttaacct	aagtcaaaga	gtctnanctg	ccc			753

<210> 4127  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4127

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nnntntnnnt tttntacata nangctactt gttctttttg caggatccca tcgattcgaa      60
ttcggcacga ggcgagggcc tggcccccag ggcggccaca ccagaaggtc ggagaaaggc      120
ccaaggcgga tgccacgccc agcagtgggtg agggaccacac agatttttga aacgacctgg      180
acacactatt gggaaggaga tgtggacggc ctgtctctctc ctgcagggcc caccctaaga      240
atgtattttt aaacacatga aataagtatt tttcactgat aaaaaaaaaa aaaaaaaaaa      300
actcgagcct ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca      360
ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa aaaatgcttt atttgtgaaa      420
tttgtgatgc tattgcttta tttgtaacca ttataagctg caataaaca gttaacaaca      480
acaattgcat tcatttttatg gtttnaagggt taaggggaag tttttggaaa ggtttttaaa      540
ttcnnggccn nggnnccaat tgcnttggggc cgggttcccc aanttttngt tcccttttat      600
tganggggta attgcccccc ttgggcgtna atcatggggc ataanccttg tttccctggg      660
gtgaaaattn gntattnccg ttnnacaatt tcccacacaa nntttncnaa ncccggaan      720
ccttaaaaant gtnaaaacc tgggggggtgg ccctaaatgg aattgaacct taacttnaca      780
ttaantggc ntttnnnnct tnaattggcc ccntttt      817

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&lt;210&gt; 4128

&lt;211&gt; 684

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(684)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4128

```

agnnnnnnnn nnttgaanac nnnagctact tgttcttttt gcaggatccc atcgattcga      60
attcggcacg aggataggct tagaaattat tttttatcag cattaagtgc ttcaatttct      120
cccataaag attctaagga aatttcagtt cctcatatta tagttttccc cataatttaa      180
tattactaag tatttctctg cccagtaatg ttgatgcagt ttgcataaat agccttggaa      240
gtaaggaggc aggacagaaa gccaaatata gaaatctctg gccttgattt agtgacagtt      300
tattctaata gggaccatag gtgttattag taaaaagata gtgtacaagg cctaagttca      360
gtttacattg ttctttgaaa tgagttcatc ttttgtgttg aataattgta ttctaagtag      420
gagatgocctg tatttaacat aatcatgctt tctatataat caaatatgta tttgntggaa      480
tactggtaga aataccttcc ttctcctntg ccanggaaaa aaaactcccc attatncngn      540
tataaatagg aatttgtaca tattacattt taaaatttaa atgcatatat ttgaaggatg      600
gatatagtct gagctatgct gcttaattca ctctggacc gncaatgttt tatatggctg      660
ctatgctggt acngnctgat gnaa      684

```

&lt;210&gt; 4129

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4129

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acganagcta cttgttcttt ttgcaggatc ccatcgattc gnnnctannt cgagaagagg      60
tntggtnacc tntctgntgcn cncnctgggc tggacggnaa gangactnnt nntcnangg      120

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ngngnnnnngc	ggcacaccng	gtatttganc	atgcattatc	tncacacact	gtgcagcatc	180
ctttggagag	cacaacgcat	ggaaagggtca	tnnnnnntnt	ganttgccat	ntcnntngcg	240
ngtcntccta	cccaagtaaa	agntaccttg	gcnatnntac	cnccgntttt	ntcactcncl	300
aggacntatt	acctnggggtg	cntnnaacgt	aatcnnttac	tnnnnctcat	tctnacnnnn	360
nttggaccca	tngncttgct	gncacaccta	tgaagnactg	tttcacagcn	ctttcacttc	420
ctacnaaggt	accatgttat	ttatcttgcc	tngaaaattc	tgaattntac	ncctaaattt	480
taanntttnt	tnactntnaa	ngcaaaaatt	ttttgaactg	aaaggtcntt	aaaggcnttt	540
ngactcttca	tttttcaa	tngggaaaac	aatgctcaaa	agagtntnt	tnacctngt	600
aaannaangg	gaanaanaa	ctggaatctt	tcctgancct	ntacnttaac	ctcttntnt	660
cactggtnct	tgcanttttt	tcctaagtna	tttnntnggg	attatttnat	ttcaacccaa	720
cacttgancc	ctttttanng	ccaatgcact	tgggttaaacc	atgggggnaa	aaatgcccc	779

&lt;210&gt; 4130

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4130

acganagcta	cttggtcttt	ttgcaggatc	ccatcgattc	gnnnctannt	cgagaagagg	60
tntggtnacc	tnctgntgcn	cncnctgggc	tggacggnaa	gangactnnt	nnntcnangg	120
ngngnnnnngc	ggcacaccng	gtatttganc	atgcattatc	tncacacact	gtgcagcatc	180
ctttggagag	cacaacgcat	ggaaagggtca	tnnnnnntnt	ganttgccat	ntcnntngcg	240
ngtcntccta	cccaagtaaa	agntaccttg	gcnatnntac	cnccgntttt	ntcactcncl	300
aggacntatt	acctnggggtg	cntnnaacgt	aatcnnttac	tnnnnctcat	tctnacnnnn	360
nttggaccca	tngncttgct	gncacaccta	tgaagnactg	tttcacagcn	ctttcacttc	420
ctacnaaggt	accatgttat	ttatcttgcc	tngaaaattc	tgaattntac	ncctaaattt	480
taanntttnt	tnactntnaa	ngcaaaaatt	ttttgaactg	aaaggtcntt	aaaggcnttt	540
ngactcttca	tttttcaa	tngggaaaac	aatgctcaaa	agagtntnt	tnacctngt	600
aaannaangg	gaanaanaa	ctggaatctt	tcctgancct	ntacnttaac	ctcttntnt	660
cactggtnct	tgcanttttt	tcctaagtna	tttnntnggg	attatttnat	ttcaacccaa	720
cacttgancc	ctttttanng	ccaatgcact	tgggttaaacc	atgggggnaa	aaatgcccc	779

&lt;210&gt; 4131

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4131

gnnnnntttcn	aaannttttt	gaaanccttc	ttnncccttc	aaancgcttn	cgaattcggc	60
acgagcactt	gtcaggggag	aggggacagc	aaggtgggag	gttgaagagc	tttgaggctc	120
agcagcatgt	ttgtggcatt	cggtggacac	catggccttg	ggcggctgga	caggtttttg	180
tgatgtgagg	gacacgcatg	gggcacatgg	taagcttggc	aagggctcca	ggaacgctga	240
cgaagggttt	taggaccccc	acccccatgc	ctgtaccagg	gctggcctnc	agagcgggtg	300
aggacagagc	agctgtgggc	ttttcattct	gaggtcttgg	ccccctgcc	accgcaaggg	360
actctttgct	tgctcagggt	tgcaaaaacc	aaccttcgag	aaagaaaagg	gaactcttca	420
cgttgaatgt	tgactttgtg	tgtatgctgt	tgtgtgtgtg	tgtgtgcacg	cgcgcgtgtg	480

cgtgtttact	tcatggaatt	ttgttttgtg	aaattcccct	caatcgtgtc	agaatttacc	540
ttcatgcccc	atcacactgt	tggttctgcy	ctctgaacct	gggtgtagct	catttgaang	600
actctcttct	gcgtttccta	acagttatatt	gggtggtctca	aaagttgang	ttgtggaagg	660
gttgggaaga	aactgaagtt	ctatccattt	ccatagaatt	tacatnctgc	atttnaaang	720
canggaaggc	ttaaccccg	cccaaaactt	ncaggcct			758

<210> 4132  
 <211> 1335  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1335)  
 <223> n = A,T,C or G

<400> 4132						
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ggaaacagac	aaatctgtaa	taacggccta	ancctntttc	tgngatnagn	ntcatttttg	120
cccantcnna	aaaaatgtgn	aatagnttat	tcaagncaan	cagctcattt	tccaacaatc	180
ctnngctcat	gtgatcccc	aatncccaca	actttntgga	naaccnngg	gccncanatg	240
gttggtgaaa	aatggggttn	tagatgggtt	cgnggaactt	gnagggtatg	aaaaagggnc	300
cannccaggc	tngaactggg	gattnggann	aaacnccaat	cgnaaaaccn	ntttttaaan	360
aacnccccct	ttaanaaggg	ggcacctgnt	ntttaacggc	taaganaaaa	tttgggaattg	420
ccccctcan	gttncatnna	aacggggatt	tggaaatttt	ggaacccccct	ggggggnann	480
attatcccat	ccacaaanng	gaaccctggg	ggcancnccc	aggggganct	ttgggaaaac	540
aagggggggc	ccttggcctt	ttaacggcgg	ngcctntttt	tgggcantaa	ncnaggctng	600
ccctaanaan	ggggggcnc	ctttntntaa	ccncccanna	cctttncggc	gtttcncant	660
nccccntggn	gncttaaaan	ctgggntgcc	cntgtctatn	ncnagacccc	tttttngccc	720
ntggggggnc	nantttaagn	ccccccent	tgggaaaatn	tcccccaan	nggngnanng	780
ggngngcccn	aaattttnc	nncgnncent	ttttgcnanc	ntntngggcc	natcccttat	840
ggntnaaacc	cttngnaagn	ntcaccaaat	tnggggtggg	cccccttcta	anggtaaaaa	900
caaaaaang	nnnggggnnc	cntttgncan	cattnncttt	tcccaanacn	ctttggnggg	960
gnaaaaaacc	cctgtaanan	ncaagcnccn	gggnaanata	aagggtaaaa	atcncccnng	1020
ggnnccctta	aggnntttt	naaagggaac	mntaaanccc	cncccgnggg	ngnnaaatc	1080
cttgggcttt	taenncncnt	ttgngccnca	acnntgggac	naaaggnttc	tnacnagggn	1140
aaatnggggg	ggcntnaacc	cgaacccccn	antnccnct	aagganagcg	ntaanttaan	1200
gggaancttc	ngccttgcaa	anaaagntnt	ttgnacaatn	ttngcncgaa	aannnggggn	1260
gaactnaaaa	ctgggaccaa	antcncncng	gncctanacn	ttananaaaa	gatgntaaac	1320
aatngccccc	cccc					1335

<210> 4133  
 <211> 848  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(848)  
 <223> n = A,T,C or G

<400> 4133						
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nanacngngg	tgtnnactgt	tgatgtgacc	ccacaaagtg	tnggaaccgc	catcaaggcn	180
nggntagctn	gggcactgtn	gancggaccc	anaattncnn	nggntccttc	naactgnang	240

atcctaccna	ggtnaccenn	ggatngngct	tntntaatnc	nntttgtgcn	accccnata	300
gcngatcct	gaaaganatg	tgccatgtng	ancaggtgct	gtnaaagaag	actgcttcng	360
ctccctgncc	ttttgacctc	ccngagttga	aacatgtagc	aacacgnntn	ccatagaata	420
caaggctcca	gntgaagaaa	aagaaacggg	ntctggtcag	naacaatcag	nttccntntc	480
ttggangatt	ccccnttnt	aatnaaaagc	cctnatttna	nttttnnang	cnttnaattt	540
tttacnctn	caatntttg	tttgcntaan	atgctttttc	aaggtttgan	aaccctttaa	600
anggggggtt	tttttnaaaa	tggaactttc	tntgggattt	tnagggtttt	antttggcct	660
anttnaaaaa	aaaagntaac	caaaaaccgt	ttnccttgnaa	aaagaanggt	nnacccttta	720
aatnggatnt	tgggcccttt	aancctttca	atgttccang	gnttacctna	cttttangtt	780
ntntcccaaa	aaaanggttn	ctaangtntn	ccttatttgg	actnnaanaa	ccnaattga	840
actttttn						848

&lt;210&gt; 4134

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4134

cntnnttgnn	cnnnnnnnng	ggggntttgc	antgcggnct	aatggctnng	gctactngtt	60
ctttncgcag	gancccaneg	attcggaana	tataggcctt	tattgtcttt	aacattgaag	120
taactttgta	gttttattca	attatgagcc	agcagatcct	tagtttaggc	ccttatattg	180
cataccta	tagaactttc	cccaaagttc	aactgcatga	ccttaatgta	ttggagcacg	240
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tctttccact	gtacagcatt	tcaggcatca	tcactatgat	tcctttttct	tgactgttgc	360
ttgttttccc	actgctcttt	tccccaatgg	cgagctgggt	gtgccatctc	tggggctctc	420
ttataggaac	tcacagtcta	gcctactgta	ttttgttttc	ggagaagtga	aagtgaacac	480
tgttatttgc	catcatacct	ccatcaagaa	tttcaacttca	ctaggaaata	tatgggcctt	540
tcattggaact	gatgattact	gtggctgatg	tgagtgttgg	gcttangatg	ctcacatgtg	600
gtagttggaa	gttttgtaat	ctaagatgga	aatgagtggg	ccatttaaat	ggccatctaa	660
aggtcacagt	gactgcanaa	gaagtnagaa	gagagtataa	ttcttcagct	ccctggactt	720
ccatangaaa	gctngaaaat	cttataacca	gattacccaa	aaaaaaaa		768

&lt;210&gt; 4135

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (798)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4135

gnnnnnnnnt	tncgngtggg	cnnntaggtg	ggggntttct	nttttactna	tagctngtgt	60
actcgttctt	tncgcaagat	cccancggtt	cgaattcggc	acgagggnaa	cctttcaatc	120
actttaacta	gtcncttaag	gactctaggc	ccagaagcct	ggtttctggg	tgaatgtttt	180
tatacatcac	tcaacttccc	tcgtcctaaa	aggacaccta	attttggttac	tattgaaaat	240
ttttattttg	gtggccagaa	tacgaaatcg	ggagaggtaa	cccaaacagt	tgtcttagga	300
aaaggcagat	tctcagaggc	aatgggctat	caacaaaata	ggtgctaagc	acatttggtt	360
gtaatgatca	ttcatataat	ttanaagatt	tatggtaaca	gttttatattc	attatccata	420
cagttctatt	tttgcaataa	gaataaccac	ctataagcaa	acagtgttaa	tgagaaatat	480

atattgtntt	aagaaaatag	catataccac	atgaaaaaga	gtgttccctt	tctntttttt	540
tttttgccag	aatcaagt	tggaagnctt	gatcaaagta	aaactaccta	tttgaactgc	600
acanataaaa	ctgggggtgcc	caatccntat	tttacatttc	tngggcttga	ttcatataac	660
tttgtaanaa	aaaagttnac	tattnaaaaa	gtcnngtgng	ccttcacttt	tgacttggac	720
ttctatcccc	ctttttgtcc	tgggattnct	ttttcctacn	cnatttctnn	aaatnttatg	780
aaangggcnt	ntntncnn					798

&lt;210&gt; 4136

&lt;211&gt; 1105

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1105)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4136

gaccccnttc	ntgattgggn	cnnaggtggg	gggttttctt	ttttactaaa	tngetnngt	60
cntccntant	ctnctnanna	nnnagagcnn	agtcctcana	cagcncgnag	ccccantagc	120
tgggcctaca	ggcgcccgtc	nccacaccna	ctnttatggg	ggggngnggg	gnngggggaga	180
cggggnnntt	accatgtttg	cnncccgcn	gtgnccnctg	ggtcannnct	gnngaccanc	240
tnntnccggn	canancncnc	cggncctcnn	atcccnccnc	aggncncncg	ncncctntca	300
nnnntgaann	ccnccccccn	ctcnnancta	acnngnagcc	acngccaant	tcnnntntnn	360
cgtncanttt	tnactacact	tnntcnnctc	ccntnttcca	ctctnnngnc	ncnnncnnnn	420
nggtctnant	ncentncttc	ttntatagac	gntcatcacn	nccacnccca	annttnnctt	480
cancataatc	ncntntancc	tnancncnn	anntacggcc	tcnntctccc	neccctnttc	540
tcacncttan	ttctnctctc	ctctcgcccn	tnctnngccn	ncctcncctc	ccccctctnaa	600
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gacctctctt	cncncnatte	cannnnctctc	ctcctaccna	tnntcnatte	tcnntcatna	960
ctactntntc	anctaccana	ncctnctctn	cataantccc	ctcgacnntn	ncncacctct	1020
actntgcgcc	cncnnnccac	tttctctctc	cnntangtca	cctaccaanc	anntnnatct	1080
mntattctan	tcnantactn	tacct				1105

&lt;210&gt; 4137

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4137

nnnttttntt	tnntggngnn	gnnnagtnng	gggttttctt	ttttntaan	ngctgcgcta	60
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ttagaagggg	atgattgctg	gtgaagggtc	tgaacatggg	gacaggtggg	aggctgagca	180
cacactcgta	caccgctggc	aggaagagaa	atgacttttc	tggactacaa	tttgagata	240
acacaaacat	taaaaagaag	aaaaaattgt	atcccttttt	gactaagcaa	ttctaggatt	300
gttatttttt	tctcctgagg	aaactagcat	ggatgttcac	attcaggtgt	ggggatgttt	360
atcaatttgc	tatttttagaa	aagagaaaaa	aagtttagca	tgtcacaaga	taattttcat	420

caatatatgg	tacatccatt	tagtgaaatg	ctgtacagcc	atttaaaaag	atacagaaga	480
ggccaggcac	ggtggcctta	cttggcta	taaaaaaaaa	aaatctgtag	agatggggta	540
tcaccacggt	gccagggctt	gtctcgaacg	cctgggctca	agtgatcctc	ccacctcagc	600
ctaccaaagg	cctctagaac	tatagtgagt	cgtattacgt	agatccagac	atgataagat	660
acattgatga	gtttggacaa	accacaacta	gaatgcagtg	aaaaaaatgc	tttatttgtg	720
aaatttgtga	tgctatttgc	tttatttgtg	aaccatttta	agctgnaatc	aaacaagttt	780
ncnn						784

&lt;210&gt; 4138

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4138

ctntntnggt	cctnnnnngnt	ggcttttctaa	tgentaannc	tgntgggtctn	gttnttttctg	60
caggacccat	cgattcgaat	tcggcacgag	gtggtagcctt	ggcttttaggt	tttcattcgc	120
acggaacacc	ttttggcatg	cttaacttcc	tggtaacacc	ttcacctgca	ttggttttct	180
ttttcttttt	tctttctttt	ntttntntng	agttgttgnt	tgntttttaga	tcacagtagc	240
atgagaatcc	ttttttgaca	agccttgga	agctgacact	gnctcttttt	cctnctctta	300
tacgaaggat	gtatttaaat	gaatgctggt	cantgggaca	tttngtcaac	tatgggtatt	360
gggtgcttaa	ctgnctaata	ttgccatgtg	aatgttgat	acnattgtaa	ggcttatgtc	420
actaaagatt	tttattctga	ttntttcata	atcaaaggtc	atatgatact	gtatagacaa	480
gctttgtann	gaagtntang	ancancnatt	tctgtacctg	atcaagttaa	ttgcancctt	540
tcttttccna	ttncctttcnt	ttaagggtta	gtattancaa	atggcaatga	gtcnaaaagn	600
tancatgaag	atttttnaan	gagagaactt	accggacaca	gattngtgan	nccttgactg	660
gggacaccta	ttggatgtga	ttcttaaaaa	gcttttnatt	ggagccattt	ngccaaaatt	720
ttgnaaanct	ttcatagggg	gnattggacc	nttattatcc	natnaatncc	ccctcctata	780
ttnc						784

&lt;210&gt; 4139

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4139

tnngnnncnn	nnntggggnt	ttcaatnttt	cnaantgngt	ctngttcttt	nngcaggatc	60
ccatcgattc	gcaaaaagcca	ccttttgttc	gaaactccct	ggagcgacgc	agcgcccgga	120
tgaagcggcc	gtccccaccc	ccacagcctt	cctcgggtcaa	gtcgctgcgc	tcgagcgtc	180
tgatccgtac	ctcgctggac	ctggagttag	acctgcaggc	gacaagaacc	tgccacagcc	240
aattgaccca	ggagatctcg	gtgctgaagg	agctcaagga	gcagctggaa	caagccaaga	300
gccacnggga	gaaggagctg	ccacagtggg	tgngtgagga	ccagcgtttc	cgctgtctgc	360
tgangatgct	ggagaagcgg	nagatggacc	gagcggagca	caagggtgag	cttcagacag	420
acaagatgat	ganggcagct	gccaaaggatg	tgacacaggct	ccgangccat	agctgtnagg	480
aaccncaga	ngttcagtct	ttcangaaaa	gctncatgga	gcnaatcctt	ctgcctgatg	540
aagtgcactc	cagcatcact	tcagctgtcg	gggcatttgt	ngggagaacc	agaccacctc	600
tgcggaangc	agcanaccct	tttccagcca	tggtatngagt	ttgaattctt	ctataaacng	660

ntcaccatca naccacccaa ttcatttcca ttgctttgcc tataaggagaa atttannnaa 720  
 tcanattnaa tgggtttcact ttattttnaaa ancnnnnaac tctaaaaaact ntggncct 778

<210> 4140  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 4140  
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 nannccngcg ntggccgggtg tgttgcccag actggncctc acctcctggg ctcaagtgt 120  
 nctcctccct cagcctcccc aagtgcctggg attatagatg tgagccccctg caccagacaa 180  
 ttatatattat tnttaaaaaac gccctcatg aagtctgggt aattctctcc agatttctcc 240  
 ttatcaacaa atttataaga gttaggaaaa aaatgatgta aataaagcac ttaaattgag 300  
 acagtggntc tattcttaac atnataatgc ttatgactaa ggagcattct tntnnttata 360  
 aannaaatgt ntctgnact gttagantac atgagggtca gagacnttat nagtntgtaa 420  
 gaatgcnttg tggattntnc taannnatca cctacagtaa tgggctatgg ctaacaccct 480  
 ttnacaaaat ngaggnnac anatgaaatt ccagttanag atcataangg tgtctgcggt 540  
 gaccctagt nattncctnn cgattacngg cgcnaaattt aacgatganc tnnacagctca 600  
 nnagntttgg annatttnng ctnaaatgct ctccctggaca ctaccatact tagcatatnc 660  
 ctgggaaata ctaaccgaat aatatncctt taaaacaccc cggcctcaac agataagatc 720  
 tatgatctaa cgtttnattc ttttcacaca ttattattaa tn 762

<210> 4141  
 <211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 4141  
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 atggactttt ttcaccagaa atggctttat ggaatcaatt tgcaaaaatg taagagggtg 180  
 caaaggaaag aataaaaata tattttcatt ttcttctgtt attcttagat cctttggtag 240  
 attgtaaact ccatgaaagc aggatacctt cttttgccct aaggcttggc ccaaaagaga 300  
 taccaaaaaa atacttgctt atatactaac ctagtctctg ggtgtgggag ccatagaggg 360  
 ttcanggtgg ggtggtgggg aagggtgngg nnttncgtat atccgaaatg ttncctcatn 420  
 naangnattt nnagcaagtt tangaangan ttttgctnaa tgaaatngnc anagaacct 480  
 naanttncat anatgccnat gcctnaaagc ngccttttga agctttatct taangntctc 540  
 acccttcata acnnccctaac gnatnacntn tttccttanc tttggnattn natannnaac 600  
 atangctcnn cgtttattca anantccana acctnggngg gcnnnttatan ttncctcctn 660  
 nccnnaacct ttggaaantt naancctggg ncnttttnc atttctctc ttttttanca 720  
 natanatann ncnntcnntc ttentntana nntnnnctcn nnnennctnc cntncnntcn 780  
 cttttntnn ncannntnct cntcntannn ntttncntnn acannctnnc tantnnnnntn 840  
 ngntnctcc nttntntnc 860

<210> 4142



<211> 762  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 4142

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aattgtcatg	ccgaggtctc	tgagcatggg	tgggcctgtc	agaattgtca	tcgctcactc	180
tgttgacttc	cagcagctga	caggcaaggc	cctaggaagc	tcttcagcct	cctttccttg	240
ctagaggtgc	tgttttccct	ggaaatgttc	aagccctgca	aatcgtttct	atagtaacag	300
gtctctgtct	tttttcttat	gatgcagatt	tttgaaaagg	tttcttatct	aaatgttctt	360
gggatctatg	gtcttcctac	ctgtagctcc	tttgattaga	cagagccttt	atttaaagac	420
ttttccccc	agaatgttg	ntgttgcttc	tacccaaata	ataaccantn	gntagtttta	480
ctagtgtctg	aagttntagt	ttattaataa	agcttcatnt	naactatnaa	aaggantggg	540
tgngtacnaa	tagtaatacc	ngaaaaaact	aatattcact	gntnctctca	tgtattngnn	600
aactttaatt	nttnattatg	naaaaccttc	aaacataana	gtagtcaaaa	ttatataata	660
gacacctata	tacttaccac	ctanattgaa	aactaacatt	cttgccatat	tggcntacnc	720
tattccatac	tgatagtaaa	ncntagacca	tgtattttaca	nn		762

<210> 4143  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 4143

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aaggactcag	caagactttg	ctggctttga	agatggaaga	atgtggccaa	aagcctaggg	120
atgaatatgg	cttctagaat	ctataataaa	caaggaaaca	ttatttccca	gagcctctag	180
aaggactgcg	ttttgctttt	gcctcggttt	tagcccagta	agacccattt	tagacttctg	240
atctttggaa	ttgtagggtta	atgcatttat	attattttta	gccactaatt	tctggttaatt	300
tgttacagca	gccgtaggaa	attaacatgt	aggaaaataa	acgtttcaat	gccaggtat	360
actctgaggt	caagccagag	aagagttggg	cagagacttc	aaaaacgatg	aaggaggggt	420
taggaaggtc	ctagcatcag	tggaatagaa	taaaattact	cttattaaga	ggggaacctn	480
accnttagng	ganaaatnct	gnaaatgggt	ctgagacaaa	atgcnttana	gactgggttg	540
ctagaaaaat	caaacatagg	agatttagga	anatggangc	ttgcaatgaa	ttatgattgc	600
atcactatat	ttcanccctc	atccctgtct	tccagaaaaa	aaaaaaatng	gggatttnaa	660
aggttttattg	gtnccttaang	gccagcccnt	ttgaaaaanc	cattgggtttt	tggnaaagga	720
aaaaggggcca	atttaaaang	ggacctgtnt	tngtaccagg	ctttgttgna	tttgggaaaa	780
aaa						783

<210> 4144  
 <211> 1063  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(1063)  
 <223> n = A,T,C or G

<400> 4144

nccccntnnn	naaggggggg	tgggggggtct	caactngcta	gcggtgtgna	cnnnaactn	60
gccnaaaaaga	aggntggggc	natecngcac	gagntgacgg	ngcgggntcg	ggntttgntg	120
nttggnanaa	nccttcenat	atctccagt	cggganncac	tatctggtat	ctctattgac	180
ctacggggang	ctttectnag	tcantcgcta	cncactgna	ctangngana	ccacgcnaen	240
ntacncttan	atnctcng	cacatctgaa	ntcacnngga	ngnttagtnc	gcagcgnccg	300
nntccacann	ccnngatcac	gcgcctctnt	nncnaaananc	atannctcac	ttgntgttnc	360
nccgntann	ttangttngn	ccnnaacaaa	ncttacnncn	ttntcagnan	nactccacct	420
cttcnccga	aactnnncnn	acngnncatn	nnanccngct	tcnngcnnct	ncnnnnnngc	480
ngnnccannt	mntnaatngc	cntcnnctca	acacgccccaa	accttacnta	tatncttttn	540
accacncttn	ncnnanccct	ctaccncccg	antctctggt	cccccatnt	cnantctctnc	600
tctcncnacb	cncctctctc	ncnncctca	tccccccent	naatngnncc	tncatncac	660
nacnttgnat	gacntcttct	cnnccntacc	naccnctct	ccaactnct	ctggcaaaaan	720
nntcctcncn	ttcatatact	antnnntatc	tnccctntgn	acnntcttnc	ngncgcaaaa	780
ntcanctcct	acacnnnaca	cntnncctc	ncgctngcac	ctatctactc	aactnctatg	840
cactcatcgn	nnncaaanatc	tnacctcnca	aactctntnc	nactnccnca	nanccccca	900
cnnanacana	ngcgncaana	caccnncaca	nanggcgata	cncttatnac	nctcngancn	960
nanatcncn	ctctacnnc	nancatncac	gtntctcnc	atcatcngcg	ntcncncaac	1020
tcagcagttt	annacnccat	actnncnca	ngggctcaan	tat		1063

<210> 4145

<211> 996

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(996)

<223> n = A,T,C or G

<400> 4145

gcncctttgna	annttttct	aatgctgggt	ttgctacgga	aacccttggc	aaatccggca	60
cgagcttct	gtgccagggg	accgtggaga	aagtgtcagg	ggccgctcac	tgcagcantt	120
ttgctctgct	gcctnccng	gcagcgtnt	gngggtncta	cacaaaaana	gctgggtgtn	180
cgnggggggt	gcttgnaatc	ccanatactg	nangangctg	aagctgcatt	atcgcttnaa	240
ccnggggggn	acgangangc	canggagnca	aaatgggggc	tnntagana	aaactttgtn	300
tcanaaaaan	aatgaataat	nanacaagaa	aatggganaa	gccccataa	cttacnnngt	360
ntctentggc	cnaangcaaa	aactccactt	gnaaagccan	ganaaaacgg	ggnaananca	420
aaacaaanct	atcacntgga	ccnnnaaaca	naaaanccaa	ggattnnent	tccccnaaat	480
tggantnaag	attcaatgga	catggnacnn	aaaaatncag	nggtaccgga	actccngana	540
ngcnntacag	gttgcncaaa	aangaaaccn	naaaannccg	ggagngnttn	attaaagggg	600
ggnatctncg	cncantttta	agggaaagg	ccaccaagn	attnagncac	aacacnntgt	660
tgacgggaan	tccattntnn	gcgaganaaa	nggntgntac	atccccatt	ntanaaaaang	720
gcctnnaaaa	aaanatnttt	nnaaccncac	naaatcnttt	ancactaggg	gatttcnaaa	780
aantagccnn	nnnaatatn	gggggaaaaan	aaaancgatn	nnaganatca	tacnngaaa	840
aaccnngggg	tnattngana	ancacnttt	nnaagntann	ggggcatngc	ancncaaagg	900
gngcantaaa	nanatagnen	ganagnacat	tanaaccct	tggtganaaa	aacccccagn	960
angncccaa	anaggattgg	ctnnaaaaaa	aaaang			996

<210> 4146

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 4146

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aagcccaaaa	acgaacttca	aactgggtgt	ggtggcacgt	gccttttagtc	ccagctaccc	120
gggaggctgc	ggcaagagga	ttgcttgagc	ccaggagtgc	gagtcacaacc	tgggcaaaag	180
agtgagaccc	catctctaaa	acaaaaaagg	taccttagaa	ggtcacctgg	ttggctaacc	240
ttttaaaggc	aggggcgtga	cacgtaggac	acattgggaa	tgtcttggtc	actacatgta	300
gccttctggg	atatatgtgc	ccagagggag	aagcactgag	cctgaagaaa	ctagatgagt	360
ctcagaacca	cagaccggcc	agaaatctct	cccaccatta	tatcagcgtg	atacaggtct	420
acattcattt	ctacaaacag	gaacaagttc	cttgcagcaa	taatttantt	tattaacttg	480
gnttttttaa	ttnacccctt	cttttgaggt	taantttcat	cacattatgt	tcaaanattc	540
ccatatnttc	cgtaaaatta	ccagcttaat	tacangggca	tttgttccca	ttgggttant	600
tnaaaaatca	ggangtttat	ttaaaaaatn	cctgagttct	ttaagggtct	ggctttaacc	660
ttttcaantt	tccacctggn	ccttgtnana	aaccagttca	agcttggaag	accaaagttc	720
tttnatttgg	ngggtcantt	tcttgncaac	ttttttggac	tttgannccc	ttggacanna	780
ctt						783

<210> 4147

<211> 825

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(825)

<223> n = A,T,C or G

<400> 4147

ggntnttnaa	acnnnagctc	tngttctttt	tgcaggatcc	catcgattcg	cccgggaagca	60
tccaggatgt	gggaacattg	tgacatttgc	acaattttta	tttattgctg	tgggaaggctt	120
cctctttgaa	gctgatttgg	gaaggaagcc	accagctatc	ccaataaggg	ttctctaatt	180
gccaaatga	ttctaggaat	tatcattttg	aagaaaagat	acagtatatt	caaataatacc	240
tccattgccc	tggtgtctgt	ggggatattt	atttgcactt	ttatgtcagc	aaagcagggtg	300
acttcccagt	ccagcttgag	tgagaatgat	ggattccagg	catttgtgtg	gtggttacta	360
ggtattgggg	cattgacttt	tgtcttctct	atgtcagcaa	ggatggggat	attccaagag	420
actctctaca	aacgatttgg	gaaacactcc	aaggaggctt	ttggtttata	aatcacnccc	480
tttccaattt	tccgggtttc	gentnnttgg	gnttncgga	ttttnttnac	ccatgccant	540
tcttattcaa	ataaagtcct	gaagttattt	tgnaaattcc	ccgntcattc	ggggaaatgg	600
acccttggcc	ccaatcaatn	gtggggnntc	ttaacccttc	cttnattgga	aaccattnat	660
tnacctcaa	aacccctttt	tnaaccnctt	gnggccaaact	tggcttgggc	accttggttt	720
gggctttcaa	ttggggaacc	tttaatgggt	ccaccnnaag	gtgttgggaa	caaccctagg	780
ggacccccca	aaaaagtgga	gccctcanaa	nggacancca	tnaat		825

<210> 4148

<211> 792

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1)...(792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4148

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acaccctgga	ctcctgcagg	ggaggacaca	cggagggtgga	caactgcaga	tacacttact	120
cggagtggca	cagttttact	cagccccgtc	ttggtgaagt	gagttttcct	aagtggccta	180
caaactctatt	ttaattttct	ttaaacttta	taaataacta	actggattct	gactataatt	240
ttcaattaat	tatgaatcta	ctaattctac	taattgaaag	ctattatatt	tcctcaattt	300
taatttagtt	atgttcagat	ttaagtgggt	atttacttcc	cctcctattt	ttttaattga	360
aagaattact	aaataatgtg	tgatgagatt	taaattactg	tctcatggct	ttgtgctaata	420
atttcccatc	tgacaacttg	taccttagaa	acaaaaaatg	tggtaccagc	aanaccacgc	480
attgtntctt	tacttttgnt	nnntntnggg	aaanaaactt	gacccccatt	tttaatttgg	540
ccttcaantt	taaatggggt	tgcnatgntn	actttttcag	cttaaaaant	tttgaagg	600
naaaagtant	ggactttttt	tananaatgga	acaccctgtt	attacttgct	ggccacatgc	660
cgtggacttt	ttannaaaca	tgcttntact	ggaaatttat	antggtgaat	ggtttgaaac	720
cggaccant	cttgtgcatt	ttttatgggt	ttgggaatnc	cntttgangg	ncacactttt	780
gttaaaaaatn	aa					792

&lt;210&gt; 4149

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4149

tnnntttcaa	atncnaggct	actngttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagnnag	ctcancnnat	gtatnttgnc	acttgggagc	atcatctttn	caagggccac	120
tttgaggtga	aatggnnttt	ttacatactn	agcatcaatt	tggnccctaaa	atcaggagac	180
attcaccctt	ctccacccca	atttccaaca	tccccctctt	tgngagagaga	gcactntnga	240
anccactgag	cccnatagcc	ctagggccta	naccactatt	ncaaaaangga	agactttttn	300
atnactatga	canacaccca	nnctggganc	ctctgcctgn	actnaaagct	ctaaccacca	360
cctntttttc	cagtgcacaa	ccttntactc	actaaaaatt	tctntccact	caaactagcc	420
tggtatgcct	tccctgaacg	gggcttgtgt	nttcccatta	gctcaacttt	gcttacatgc	480
ccaggttnaa	aacccntttt	cnncaggcca	gacaaantgc	ntnanttntt	tcnnacacgt	540
aaaatgaaag	gctcttgngg	tncntnaaaa	ggcctcttan	aaactattgn	ggagtcnttt	600
ttnccgtttg	aatccanact	tggattanga	ttccattgga	tgaaattttg	gnacaaaacc	660
ncnaacttnn	naatgccnnt	ngaaaaaaaa	atggctttta	tttggggaaa	atttggggaa	720
ngcttnttgg	ctttaatttn	gnaacctttt	ttaagctgcn	attnaacaan	ttaaccaanc	780
accantggca	ttctnttttg	nn				802

&lt;210&gt; 4150

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4150

ttntttcaaa	tcgctaggct	actcgttctt	tttgcaggat	cccatcgatt	cggaaccttt	60
gaatagtgg	tgtacataca	gtttttcaga	gctgggtgtt	aataacaata	tttttcattc	120
taatattaca	ttattctttt	tatcatttag	gtctttatcc	gtcagtgttt	ttagagaact	180
actgcacttg	accacaaact	gataaatact	tggtactgcc	ccatctcact	gttctgttta	240
ctttgtctta	aatatctctt	ttttttttcc	caggcagcta	gtacaccact	gaatccttta	300
agctttcagt	gtgaatttgt	aaaactcagg	attgaccttt	tacaagcctt	ctctcaactt	360
atctgtactt	gtaatagcct	gaagacaagc	ccaccacctg	caattgccac	aacaattgcc	420
atgaccttag	gaaatgacct	ccagaggtgt	gggccgcac	tccaatcagg	catgtcttaa	480
cttttagtgc	attttttatt	tanccctttt	aaaggntttt	caaattttan	natgaaaagt	540
ttgnaaaatt	tnaaaatcag	ngggtttgaa	ctcanaacat	ttttcataaa	atgtttaatt	600
cactcaactn	gnctnggctt	aaaaaaatag	gctggatggn	gttattanga	aaagataaag	660
tggtttcatg	gtaatctcaa	tggggggcta	ccataattta	ttttaagag	aaanggneng	720
atttttttaa	aaaccttgga	naangtttat	aacttaaatt	ntttnatngg	aacttgaaaa	780
ccctaaan						788

&lt;210&gt; 4151

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4151

tggnnccnna	agccctttgc	naactnntct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgaggagt	tcaactgcaa	catccgggca	ccttcaaagc	agatgggtctg	gtgcagccgt	120
cctcgtagca	aggagagggc	cgtgggtggg	gcctgggaaa	ggcgggtgat	gggtgggggc	180
gatgcacccg	agagcatcca	gtttgtgctg	gatgaggact	cctacctggg	gcctgagctc	240
gatgggggtc	gcatcttctc	ccgcagcacc	cacgagttcc	tgcagtgagg	tccagcggcc	300
agcgaggaaa	tcttcaaaa	tgccctcaatg	gcccccgggg	cgctgctcct	ggaggctcag	360
aaggagtatg	agaaagagag	ccagaaggcg	gacgagtacc	tgccgggagat	ccaggagctg	420
ggccagctga	cccaggccgt	gcagcantgc	attgaggctn	caagacatna	nccccaccn	480
gactncccaa	aaaattntgn	tcanggcccg	cttcttttgg	aaagggtttc	ctggacagat	540
ttccacccga	aaagcttctn	gcacattgtg	tcaaggacct	gcgtgtgctc	aatgctgttc	600
gggactntca	cattngggat	cccgttacct	attgccaatn	taacagggtta	ccttcaagtg	660
ctgctggaaa	gctctgttgc	ggaaatttac	ccctggcatc	caatttccaa	tnctgcnctt	720
ctaactcagg	ttacnggact	ggccct				746

&lt;210&gt; 4152

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4152

gnnntttnan	natacagctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggcaaagt	tccattttgt	tgatctcgca	ggatctgaaa	gactgaagcg	tactggagct	120
acaggcgaga	gggcaaaaga	aggcatttct	atcaactgtg	gacttttggc	acttggcaat	180
gtaataagtg	ccttgggaga	caagagcaag	agggccacac	atgtccccta	tagagattcc	240
aagctaacaa	gactactaca	ggattccctc	gggggtaata	gccaaacaat	catgatagca	300

tgtgtcagcc	cttcagacag	agactttatg	gaaacgttaa	acaccctgaa	atacgccaat	360
cgagctagaa	atatcaagaa	taaggtgatg	gtcaatcagg	acagagctag	tcagcaaatac	420
aatgcacttc	gtagtgaat	cacacgactt	cagatggagc	tcattggagta	caaaacangg	480
taaagnatta	nttgccaaaa	aggtgtggaa	agntcattg	acatgttcat	ganaatgcta	540
tgctacagac	tgaaaataat	aacctgcgtg	taaaattaaa	gcctgcaaga	nacngttgat	600
gcattgaggt	ccagaattac	acacttggtta	gtgatcaggc	caccatgttc	ttgccaaaca	660
ggtgaaggaa	tgaggagatt	agtaattgat	catagttttt	aaagaatcga	aatctaggca	720
aatttngaag	tgaaccngat	ta				742

&lt;210&gt; 4153

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4153

gnnnttttnan	natacagctc	ttgtttctttt	tgccaggatcc	catcgattcg	aattcggcac	60
gaggcaaagt	tccattttgt	tgatctcgca	ggatctgaaa	gactgaagcg	tactggagct	120
acaggcgaga	gggcaaaaaga	aggcatttct	atcaactgtg	gacttttggc	acttggcaat	180
gtaataagt	ccttgggaga	caagagcaag	agggccacac	atgtccccta	tagagattcc	240
aagctaaca	gactactaca	ggattccctc	gggggtaata	gccaaacaat	catgatagca	300
tgtgtcagcc	cttcagacag	agactttatg	gaaacgttaa	acaccctgaa	atacgccaat	360
cgagctagaa	atatcaagaa	taaggtgatg	gtcaatcagg	acagagctag	tcagcaaatac	420
aatgcacttc	gtagtgaat	cacacgactt	cagatggagc	tcattggagta	caaaacangg	480
taaagnatta	nttgccaaaa	aggtgtggaa	agntcattg	acatgttcat	ganaatgcta	540
tgctacagac	tgaaaataat	aacctgcgtg	taaaattaaa	gcctgcaaga	nacngttgat	600
gcattgaggt	ccagaattac	acacttggtta	gtgatcaggc	caccatgttc	ttgccaaaca	660
ggtgaaggaa	tgaggagatt	agtaattgat	catagttttt	aaagaatcga	aatctaggca	720
aatttngaag	tgaaccngat	ta				742

&lt;210&gt; 4154

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4154

gnnnttttnag	ntacagctct	tggtttctttt	gcaggatccc	atcgattcga	attcggcacg	60
aggcaaagt	ccattttgtt	gatctcgag	gatctgaaag	actgaagcgt	actggagcta	120
caggcgagag	ggcaaaaagaa	ggcatttcta	tcaactgtgg	acttttggca	cttggcaatg	180
taataagtgc	cttgggagac	aagagcaaga	ggggccacaca	tgtcccctat	agagattcca	240
agctaacaag	actactacag	gattccctcg	ggggtaatat	ccaaacaatc	atgatagcat	300
gtgtcagccc	ttcagacaga	gactttatgg	aaacgttaaa	caccctgaaa	tacgccaatc	360
gagctagaaa	tatcaagaat	aaggtgatgg	tcaatcagga	cagagctagt	cagcaaatac	420
atgcacttcg	tagtgaaatc	acacgacttc	agatggagct	catggagtnc	caaacaggtt	480
aaagaattan	ttncnnaaaa	ggggtttgga	aagcttcatt	gacatgttca	tganaatgct	540
atgctacaga	ctgaaaataa	tacctgcgtg	taagaattaa	agccatgcaa	ganacgggtg	600
atgcattgag	gtccagaatt	ncacacttgt	tagtgatcag	gccaccatgt	tcttgccana	660

cangtgaagg aaatgaggag attagtaata tgatcatagt nttttaaaga aatcgaagat 720  
ctcanggcaa atttttagaa gtgaaccatg atga 754

<210> 4155  
<211> 773  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(773)  
<223> n = A,T,C or G

<400> 4155  
gnnnnnnnttt nngagggggn tttgggggggt tttcnaattt ttctancgng tgagganctc 60  
gaactnnccn aaanaaaan gcggtcgaa ttcggcacga gatttgattt aaaaaaggag 120  
aaatgttcac actcagtcta gaccacttag gtatgcagag ttgcatcctg aaagcaattg 180  
ctcacacttt ccttaatata ctccctntcc acctttgcaa aaccttgatt ggcattggagc 240  
ctcnactgct tgcattgtat acacatgtaa taagaaagca ttaaattctt tggaaattag 300  
gaattgacaa gataaataga taaggcataa agccaatttt tcacacatgt ccttaggctc 360  
ttgtaaatgt gtgcctggtg ctgctttgac ttnccaggct cgggaggctt tctctttctc 420  
tctntntccca angtgaggct ggcaagctat cagnctctcc agagcaaaga gaaatggcag 480  
gagaattgac tgcgtgaacc ccacagggcc ggtagtgga aaataaatgt ctaaattgaa 540  
agggtcacac tngtgtanat ggtgactgtc ntgcttgcan cagctgagga caccgactgn 600  
gtgtagcgag tgcctgctt ttcattgttca catctggctn aataaagaan tcacgaagca 660  
nacctngcct tggctnaaac cctntgngct ggacacaaat gactttgatt ncaaactcaa 720  
gtccttggnna ntgtcacaaa ggacnaacc cgggctggga caaaanccta cna 773

<210> 4156  
<211> 773  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(773)  
<223> n = A,T,C or G

<400> 4156  
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ttctgcagga tccntcgtat tcgaattcgg cagcaggcag aaacaatagt caggagtgtg 120  
agattnggct gattaacatg gtgaaacccc gtctctacta aaaatacaaa aattagctgg 180  
gtgtggtggc ggggtgcttg aatcccagtt actcaggagg ctgaggctgc attatcgctt 240  
taacctgggg ggcggagggt gcagtgcagc aagatggggg caataagagc aaaactttgt 300  
ctcaaaaaaaaa aataaataaa taaaaataaa aatatgtcaa gccccttctc ttctgtctc 360  
ctctcgtggt gtgtacttga ctcccttctc cgccagatct cacaggactt tcagatttaa 420  
gcaatacctg gccaaagaaac aaaagcaaaa tcattccatt cccccagtgg attcagatca 480  
aaactggtta taaaatcagg tcgactccaa aaggagacat tggagaagaa cgaagcgggg 540  
tctataagga attgcacgtg agatggcaca catatttatg ctgtgtgagc attacaatcg 600  
cgttaccata tcaagctgaa aatgtcacca ctatctggag tgttggaat gtttattggg 660  
aatatgtntt ttctctgaat ctgctatgaa cagctnaatt ggggtgggtt aataataaat 720  
atgtgagact tttcatttca aaataaaaaa ggcaaatgat gtaaaaaaaaa aat 773

<210> 4157  
<211> 809  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(809)

<223> n = A,T,C or G

<400> 4157

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aattggcacg	aggcttcatg	agagactgac	ngctatnacg	ggtcgtggca	cttaangagg	120
actntttctg	ccccagnctg	tgctgatgac	acatacacac	ctgacaatag	ctngngtntn	180
ctctgnncc	ttnnctctgt	naccancatn	cacnngatct	aaaacccttt	ctnaatatct	240
atctggntc	atccttggcc	atgcagnctc	agagctntat	gnacttnatt	acncttnncc	300
ttngaacttn	tnntnagnta	cngataangn	gctatctttc	agctggatga	tnaacgnttt	360
nntctgtacg	nacatggacg	atgntttcct	caaaccctcta	naactataga	ccagtccactg	420
ntacntntan	ccagacatga	ttnnatacat	cnatgagtna	gnacaaaacca	caactanaat	480
gctgtgaaaa	aaatgctgna	tntgatnaaa	tatgaaatgc	tatcgctata	ttnccttcnn	540
catangcngc	ngtnntcatt	tagcaacaac	aattgcatcc	attaaaatnt	ttttaaggna	600
cantttggan	ngtcccccaa	tnttggngaa	atncnanggc	cccaaatgc	cangtgccnt	660
tananacccc	ggggacccca	accttttnga	aaagcgtnnc	acaanaaggg	gtnaaagtn	720
nanncgcctt	ggccnnnaaa	anaaacnggg	naataacctn	ggttaaccct	gnnttttnaa	780
actnggggnt	ttncnnnttn	aaaaaaaa				809

<210> 4158

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(834)

<223> n = A,T,C or G

<400> 4158

ctaanagttt	cntaatgctt	ncttctaata	ncntaattac	tcaggnggct	cnannnaaca	60
ggcgntgngg	ncnctcaccg	actcctccct	ggtncacang	cttntgnggg	gccaccaagc	120
ccctnctgng	ccccctocca	tccatantgc	atggcgngtg	gngccccnt	ggctccaaga	180
cagatcangc	ccnancttgc	ntctaccnnn	atnccnctg	anaacgtgcc	actgaatnaa	240
ntntgggaaa	ccagaaaaga	tatacattaa	tttaagaatc	atttactatt	taaatgagac	300
aatcaatatt	attnnagaan	cannnatccc	aatgagaca	atcatnntta	anttncaaga	360
tancagaagt	gaccaatgtc	attnnacaac	acctanaaga	tnnactggtn	nntcaggtaa	420
angtagantt	ttactganaa	ncctgnatgn	atttgacttg	tgcttttgta	ncnntnntnt	480
nccttacttn	tttngntttc	catancctan	taannatgca	ttactttnac	tggatataag	540
nnnnatcctt	naaaagggtc	tttctnttag	ctntacaggt	nnacaatnat	nnctggngctc	600
ttgacncatt	tgnnacttan	ntnccttann	gcttttnagt	ataantttcn	aaancnnggc	660
cnttttagctt	ttncntnagg	ncanttnacc	cccttnttaa	aaaaangnnt	anttnccgcc	720
nnaaatttgg	ncntgaatct	ttctccannn	tcggcttttc	cantattttt	ataaagccnt	780
gganagggnc	ncaaantggg	tttggngctta	anttcctat	atacttanct	cncg	834

<210> 4159

<211> 814

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature



&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4159

nnnccttttg	aacctcacng	aaanccttcc	ttctaatact	ggcacgcttg	ganatcgaac	60
tnnctcnaaa	nanatnggtt	tgnggcctgg	ggcccttcta	gcctgagctg	gtgacctggg	120
catctgcacc	ctaaccaccag	ctgaccgagt	cagatctttg	tccagtgttc	tgaagatcaa	180
atgccgtgcc	cttttgcaat	ataacaccag	ctgcttttag	tccacagcct	ctgacatgcg	240
atttgaagac	acgtttttatg	gagcagacat	tatccaaggg	gagagaaaga	gacaaagagt	300
gctgagctcc	aggtttaaga	atgaatatgt	ggccgaccct	gtataccgca	cttttttgaa	360
gagctctttc	canaagaagt	gccanaagag	acagtagtct	gcatacatcg	ctgcaggcca	420
cagagcactt	gggttggaag	agagaagatg	aaagggacat	ccttggggct	gtgcccgtga	480
gttttgctgg	cataggtgac	aggggtgtgc	tcttgacagt	ggtaaactcg	gttttcagag	540
tttggtcacc	aaaaatccaa	aataccccc	atgaaattgg	acgcagcaat	cttgaaatca	600
tctctaagct	ttgctttcac	tttgtgaacn	agttgncctt	ctattgatcc	caaaagaaag	660
ttttctaagt	taaaaggaaa	ttcctangtg	aatcaacccc	acnagggaaa	aaccacttg	720
ccacaataag	gaaggccggg	ttcccccttg	gtgccnggtt	taangggccc	cntgtaangg	780
naaacacnac	cggggnacct	tttttttttn	taat			814

&lt;210&gt; 4160

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4160

tnnnnttttg	aaannnttcc	taatgcantn	gngaaacttc	tnaaaccntg	gcaatngctc	60
tttctgcagg	cagcccagcg	atncgaattc	ggcacgaggt	tagagtaagt	aaagatatng	120
ttaagaaaag	tacttaaatac	caagaaagag	agtcaacaaa	tatttatacc	attctctcat	180
taagtgcac	tggttccata	aatttaaaga	cagcgggttc	cccatactta	tggnntngca	240
ttccatggnt	tcagttacca	cagtcagcct	ctgtctgaaa	atattacatg	gaaaattcca	300
gaaataaaca	attcataagt	tttaagttgc	atgccgttct	gagtagcttg	atgaaatctt	360
acaccatccc	cctccatcca	ggctagtaca	tgactcatcc	cctngtccag	catatccaac	420
actgnctatg	ctaccgccc	attagtcact	tagtagccaa	ctcggttatc	agatcgactg	480
tcatggnatc	atagtgcctg	ngttcaggta	acctttatct	tacttaatag	tgaccccaaa	540
tgcaagaatg	acataatgg	ataacnggnc	tattnnatca	ttaggnaatg	gnantagnct	600
cttactgggc	ctaaattata	aattaaatcn	atcatgggca	tatatttaga	ggaaaaaacc	660
atgggggacg	taggggtngg	nccnatnngg	gggtcaaaan	atccactggg	aagnctnaaa	720
aacatanggn	ccngaggaaa	aggaangagn	cccggaaacc	ttnaattntn	cttaa	775

&lt;210&gt; 4161

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4161

gtnnnctttc	taatggcttg	gctactcgcc	ttctaattnt	ctaactcttg	gnactcggtt	60
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ctttctncaan gnaccnntcg ttncgaattc ggcacgaggg aaggagggtt taaggaagag      120
actgtggaca gaggtgtag ggaaggtgtc agagaagggt aaggagccaa catggatcat      180
gggggtggta cagtgttgc agggctgggg aggattggct gcagtgtggg gtaccagcc      240
gctgccatgt ggagaggac ctgtcactcc tgctgtgaac tctcccttct tctgccctct      300
gacctcctgc tgggtgcctcc cattggctaa acacagttga tggccagtgc actggggagc      360
tgttcttggg gccacagge atctgcttct tggcacagag cagacaatgg attgagtcen      420
ggagggaaagg gaactagaga ataccgaagt cccaacccca ngcgtttgct gaatgtgtct      480
aatcttctct ttctacaaac ccattctgacc tctnccccct ctctccacgc caagctaggt      540
cccaattctt cctcaagctc cactccttcc accctgtaat cttttntatc accctnccct      600
cctnaacacc ttgggtccgg ctttacaagn ttccttccc gngacttagc cttttcccn      660
acctttgccc aancaaat ttttcttta aaaaaagggt gcttggaanc ctaaaagaca      720
ttantccaan ggttaaaggc ctcccttttt ccttttatcc ccaaatacaa aaccctttta      780
aggctctttt ttcattcaaa attttaaaaa ccccnct      817

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&lt;210&gt; 4162

&lt;211&gt; 871

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(871)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4162

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ttttccnaa annngcntng gctacnctc tttcaaaatn ttcanatccc ttggcaactc      60
gccnccnnac gcacaagaan tntgngttgg cgttcttgag gagctnagcc ttcgctcctn      120
aggatcacag gcttncatgt tgaagctggc agtgctagag gctannncct atctgngtga      180
cagcatttna natntancag gaccgacttt gangttncca aatatntata ggcannctgt      240
aatcatnac accgtntgcn atanctctct tcannctctg tctnctctt ntaactgnag      300
caaaagttct ttctcangca acaacnttcn tntatcctn agnagnat actgtgttcc      360
tnnncatgtt cggcgaaacgc tattacnct gactncacnc acncacntga catngacccn      420
tatncaaac nngntangga aaagctanat gtctgnangn tgetnnncgc ttgangantg      480
ctaanagcnc tttagancat ccattanctt tctnnangct tgangtttta nggctnatan      540
nctntggaa nttangtatt ctgggnatga cctnctatng cttntnanac tattnaatcc      600
agacctgan cnntannctt ggaangtncc ncancnaaan nantatcctt ggggaacngg      660
nggtactgna ctntngatca anccnaanan ntggngantga nccanttggn aaattgaatc      720
cntaatctc cctgggcaa cnnannngng gcttgcttna aananntgga accnnannat      780
gcccgtcaaa ncttccctaa ttancctngg tanactgna ctggcanntc tnnatanggc      840
naattccana agnnntgant nttattcacc c      871

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&lt;210&gt; 4163

&lt;211&gt; 829

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(829)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4163

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tttctaaatg gcttgggnnn cnccttgac caccgaaaac gnttggcaac ttctcttttc      60
tgcangancc catcgattcg aattcggcac gagataattt ttttagtttg tttttgagac      120
tntctgtca cccaggtga gtacagtggc atgatcatgg ctacagcag cctctcaacc      180
tccctgggct caggtgatcc tcccacctca gcctcctgag tagctggtac cacaggtgtg      240

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tacctgggtta	atttttttgggt	gtttctttata	gaggcaggat	ctccttatgt	tacccacacc	300
gggtctcaaac	ttctggactt	taggaatcct	cctgccccgg	cctctcaaag	ggctggacag	360
gtgtgagcca	ccaggcctgg	ccccaaagctt	gtacagcagc	atctgcccc	ttatacctct	420
ggcactcagg	cagtgatgcc	tcttggccct	ctggcaaagg	gagcacactt	ccgttagttt	480
tgtatttgta	tggactttta	tacctatgac	gtttctgggt	ctgntaatct	tgtttttccg	540
actgattgaa	actttcatct	ctggatatcaa	ttggggngtt	ttcttagaaa	aaagcttgtg	600
gtgaaagggg	ggcaaaaaaa	aagaaaccaa	ngttctgaaa	gttcacctct	ttgaattgca	660
acccaccctt	ggtanaaaga	atgggaatca	atnggaatgc	cttggccnaa	tttttgnanc	720
cnnttttttt	ggcaaagnaa	aangggatcc	aaaaagtgg	aaccgggaaa	aaanccttgg	780
ggnaaacctt	ttgggtnggg	aaanggggtt	gggtngnacc	caattccna		829

&lt;210&gt; 4164

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4164

tcnccctttt	caaaaagcnt	tgggnnnn	cgnttctaac	tttccnaata	cntgggcaac	60
tcgctctttt	tncangcagc	nnntcggttg	cgaattcggc	acgagacttt	caacattttca	120
tggatagaat	aagtaatgg	gggttagaag	aaggaaaacc	tgttgatcta	gttcttagct	180
gtgtggacaa	ttttgaagct	cgaatgacaa	taaatacagc	ttgtaatgaa	cttggacaaa	240
catggatgga	atctgggggtc	agtgaatg	cagtttcagg	gcataacag	cttataattc	300
ctggagaatc	tgcttgtttt	gcgtgtgctc	caccacttgt	agttgctgca	aatattgatg	360
aaaagactct	gaaacgagaa	ggtgtttgtg	cagccagtct	tcctaccact	atgggtgtgg	420
ttgctgggat	cttagtataa	aacgtgttaa	agtttctgtt	aaattttgg	actgntagtt	480
tttaccttgg	atacaatgca	atgcaggatt	tttttctctac	tatgtccatg	aagccaaatc	540
ctcaatgtga	tgacagaaat	tgcaggaagc	agcaggagga	atataagaaa	aaggtagcag	600
cactgcctaa	acaaagaagg	tatacaagga	agaggaagag	ataatccatg	aagataatga	660
aatgggggat	tgaanctggg	atctgaggtt	caagaagaag	gactggaaaa	aatttttcaa	720
ggcccagttc	cagactttac	cttgaaggga	attaccaagg	ggcattacac	aaattttcaa	780
aaaaagcang	aagaatt					797

&lt;210&gt; 4165

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4165

tnncttttcta	atgttttnna	atgctgggtac	ccttttcaaan	cncttngcgc	cagaatgggt	60
ccatgggtgc	tgtgaatgga	cacaccaaca	gcttttcacc	cctggaaaac	aatgtgaagc	120
caaggaagct	gcggaaggat	tgaagtcaaa	gaattgaaac	cctccaaacc	acgtcatctg	180
attgtaagca	caatatgagt	tgtgccccaa	tgctcggttaa	cagctgctgt	aactagtctg	240
gcctacaata	gtgtgattca	tgtaggactt	ctttcatcaa	ttcaaaaacc	ctagaaaacg	300
tatacagatt	atataagtag	ggataagatt	ctaacatttc	tgggctctct	gacccctgcg	360
ctagactgtg	gaaagggagt	attattatag	tatacaacac	tgctgttgcc	ttattagtta	420
taacatgata	ggtgctgaat	tgtgattcac	aatttaaaaa	cactgtaatc	caaacttttt	480

ttttaactgt	agatcatgca	tgtgattgta	aatgtaaatt	tgtacaatgt	tgttatggta	540
gagaaacaca	catgccttaa	aatttaaaaa	gcagggccca	aagcttatta	agttttaaatt	600
aagggatgt	ttcaagtttg	tattaatttg	taataactct	gnntaagaaa	aaatcaaagg	660
accatgattt	atgaaactaa	atgtgacata	attttccagt	gacttgntga	tgtgaaatca	720
gaccacggac	cttcagtttg	nacctattgg	ctttggaatc	aaccg		765

<210> 4166  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 4166						
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cgaattcggc	acgaggcaag	agatttcaca	gacctgatng	tttttnatga	agatcgtaaa	120
accccaaatg	gacttatttt	gagtcacttg	ccaaatggcc	caactgctca	ttttaaaatg	180
agcagtgttc	gtcttcgtaa	agaaattaag	agaagaggca	aggaccccac	agaacacata	240
cctgaaataa	ttctgaataa	ttttacaaca	cggntgggtc	attcaattgg	acgtatgtnt	300
gcatctctct	ttcctcataa	tcctcaattt	atcggaaggc	aggttgccac	attccacaat	360
caacgggatt	acatattctt	cagatttcac	agatacatat	tcaggagtga	aaagaaagtg	420
ggaattcagg	aacttggacc	acgttttacc	ttaaaattaa	ggtctcttca	naaaggaacc	480
tttgattcta	aatatggaga	gtatgaatgg	gtcccttaag	cccccgggaa	atggatacaa	540
gtagaagaaa	aattccattt	attaaagtct	gacagaatga	tattgnattt	gctgaacaag	600
cctatctttg	aactntggga	aaaattatatt	tttgacagna	atactctttt	caaaaatggg	660
catttgcttg	atttccanaa	acctttcncg	ttctgggacc	gaattaccca	aatgcccattg	720
gaatttccca	ctgggggggtt	taatgttnnaa	aantcccaan	taaaaagttt	ttttcg	776

<210> 4167  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (741)  
 <223> n = A,T,C or G

<400> 4167						
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gagttttgga	tgagacttgg	tatggtccat	tctgggacaa	aattcctctc	tctctctctc	120
tgcggaccgg	tgaaatctag	aaaataagtt	atttgcttct	aaaatacagt	gatgggacag	180
acataggata	gacattccca	tttcaaaaagt	gagaaattgg	gccaggtgca	gtggctcaca	240
cctgtaaccc	cagcacctgt	aatcctagct	ccccaggcgg	ctgaggcagg	aggattgctt	300
gagcctggga	gatcaagggt	gtagtgaacc	atgattgcgc	cacctttatt	ggaaactttt	360
attccagtta	ccaataacac	attcctcatt	tcctccagag	acctcaccag	aaacaccttt	420
aatattcata	tttctagcag	ccttctgttc	ataacaatat	atgcacctcg	ttaagatgat	480
aggagatttc	tctgcacctc	tcctcttttg	gagcctgcag	ggacattccc	tttaatgtcc	540
atatttctac	cagcagtctc	ttcaaggcag	tctaggtttt	tcctaacata	cacctcaaaa	600
ttcttgacgc	tttggccaag	cacagtgcct	nacatctgna	atcctaacac	ttttgagagg	660
ccacatggac	aagatgcttg	agctcaggag	ttcaagacca	gccccgggcaa	catatgaaac	720
cctgccttta	aaaaaatcaa	t				741

<210> 4168  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4168

gnnnnntttt	nnnnntttt	tggaaancct	tnnnnnnnnn	tttcnaatnc	ttgggcnact	60
cgttctttct	ncaggcagcc	catcgatncg	cctttattca	ttttcactgt	tatccagaat	120
tccattatat	gaatatgcca	taatttttaa	gttcacgtta	ctattgttaa	gtgtttctaa	180
actggaaatt	actccagaca	atactatgag	cacacctgtc	tgtggctttt	gatgagcatc	240
tgaatgcagg	ccaaacttgg	cctgccaaac	agtttctgcc	gttgtttgta	ccagttcaca	300
ctccctgcca	aacagtttct	gcaatgtttg	taccggttca	cactcccacg	gcagcacatg	360
aaagctttat	ttgtccata	tcctctcaaa	tttagaaata	attacaaact	tatgtaaaag	420
ttaaaagtac	tatacaaata	attttatgcc	tgaagtgtgc	caagttcatg	ccatattact	480
tctaaatatg	ttagtgtgtg	ttttctacaa	acaaggagat	tctcctgtgt	accagacagc	540
agtcatacaa	gtcagagaaa	ntaacatcag	tacattgctg	ncatctaata	cttactccta	600
ctcaaagttt	cactantttg	cttccaaaag	tgctccttta	tggcaggang	gatcanaant	660
aatgtatagg	ccaagcacia	ngccctggaa	tctggaaatc	ccagcacttt	tngggaaaac	720
caaataggaa	ggttgccctg	gaactcctga	cttaaggcga	nncanccaac	ttaaaccctc	780
ccaaagngg						789

<210> 4169  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(728)  
 <223> n = A,T,C or G

<400> 4169

gcttggtctt	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	aggttttggt	60
actaaaggcc	gagactgttg	tggcgacggc	gacctctacg	gcaacggctt	aagctctcgg	120
aggagtggca	gagtacgatc	tgaaggaggg	gcttctgggt	agcccagggt	ccatcataat	180
gaatggatcc	aatatggcaa	atacatcacc	gagtgtaaaa	tccaaagagg	accagggggt	240
aagtgggcac	gatgaaaagg	aaaaccattt	tgcagagtac	atgtggatgg	agaatgaaga	300
ggatttcaac	agacagggtg	aggaggaact	gcaggagcaa	gacttcttgg	accgctgctt	360
ccaagagatg	ctggatgaag	aagaccaaga	ctggttttat	ccctcacgag	acctgcctca	420
ggccatggga	cagttgcaac	agcagttaaa	tggactgtca	gtcagtgaag	gtcatgattc	480
tgaagatatt	ttgagcaaaa	gtaacctgaa	cccagatgcc	aaggagttaa	ttccaggaga	540
gaagtactga	gccgagaaa	ctttgaggaa	gacttgtctg	tccccacatc	tggggatagt	600
aatgcacaaa	atggtggagc	ttaagaaggg	gatggggccg	gccaaggggt	gcacancggg	660
aaagggantg	gtggcttaca	atactggggc	tctgagtact	aatatgctca	gtcttattct	720
aaaaaaaa						728

<210> 4170  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (735)  
 <223> n = A,T,C or G

<400> 4170

tctaaacgct	tggnncttgc	tctttctnca	ngnancnnt	gcgntncaaa	ttcggcacga	60
tctagatatt	gcccacatgc	tgcccacagt	gcacatacct	ttccaccagt	cacatgtgag	120
agggcagatt	ttccaaatgc	tcatcaccac	ttggcactgt	gtggactata	attttggcca	180
gttaggaaat	ggcatctcat	tgttttcatc	ttaatttgcg	tcagcctgat	tactcattga	240
aacttgtgag	ggtgagaaac	ttttcttaag	cttattggcc	attcaagttt	cctcctttat	300
gaaatgggtg	ttcatgtcat	ttgctcattt	ttatattaga	ttgtttttct	tttttccagc	360
tgacttgtag	gaactctaca	tcttatcaat	attaatcatt	tatcgaaaac	tatttgggtg	420
ccattatctt	ctcctagtca	atgttttttg	tttgtgatat	cttttataat	atataagttt	480
ttaatgttgg	cagaagtaaa	gttaatcttt	ttggctgtgt	tgtgtgtctt	gtttgatgta	540
aagatagttt	ctgtaatatg	tttgacgttt	gattgntcat	ctttaggtct	tcaattcaac	600
ctgcacatcc	atccccctta	tctcttttct	tactctgttt	ttctccatac	cacttatcat	660
ccaataatat	ggtcatgccc	tttattnacc	ngntttgcat	atataatttg	gcttgtncce	720
ggttccttcc	ctana					735

<210> 4171  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (773)  
 <223> n = A,T,C or G

<400> 4171

tanacnnatt	ggtntgatgc	ntggtgctgc	ctgcgctgcc	ttaagaagct	gagactcaca	60
caagtgttaa	gagggatatc	ctggagacan	ngtagagata	gaccctgtta	cgaatcagag	120
ggccagcact	aagtttttga	ttaagcagaa	acccatctna	atcgattccg	acctgctctg	180
tgccctgtgac	cttgctgaag	agaaaagccc	cagtcacgca	atattttaa	tcacgtatct	240
aagccaatca	cgactatnaa	cacctctact	ttgaatcgga	cgctgctacc	cgatcaatgaa	300
attgtgctca	agggttaacta	catcctggaa	tcgcgagcta	gcactgccc	ggctgactac	360
tttgctcaaa	aacaaagaaa	actgaacaga	cgtcgagctt	cagcttccan	aaggagaaag	420
aaaatccggg	cagcagttga	cactggcctt	cagcctnaat	ctgttcccgt	agcttnagaa	480
ccttgccctgc	cagggccaag	tgccctagag	cccaccccgg	tgtcctgaan	tcctnggggg	540
ggaggccagc	cccctgggct	tactgggcac	anggcaagt	gggctctcng	gggaaagggtg	600
tctggngncc	cccttangaa	gggaanccgt	ggggacattt	gccattggga	ccggaaagtc	660
ttggtttggc	anttggtttt	ngataancca	tgctttgngg	gtcnagacca	ccnccctaaa	720
ggagccacgt	ggcngccaa	gccaccttaa	ttgcctggca	cctggcccng	gng	773

<210> 4172  
 <211> 797  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (797)  
 <223> n = A,T,C or G

<400> 4172

tnnnngtttc	ctantnnntg	ggctactcgt	tctttccgca	ngatcccntc	gntncgaatt	60
cggcacgaga	ggcagtgact	gccttcggct	ttttttctgc	tgactaagat	ctcctataga	120
gagctacaac	aatgcccaca	agaaaggctg	caggtcaagg	tgatatgagg	caggagccca	180
aagagaagat	ctgccagggt	gtctgctatg	cttggtgcca	gttacacca	gaagtgaag	240
ccctaaaaag	aacatcaagt	tcaagggaaa	atgaaagaca	aaaaagtgat	atgatggaag	300
aaaacataga	tacaagtgcc	caagcagttg	ctgaaaccaa	gcaaggaagc	agttgttgaa	360
agaagactac	aatgaaaatg	ctaaaaatgg	agaagccaaa	attcagaggc	accagcttct	420
gaaaaagaaa	ttgtggaagt	aaaagaagaa	aaatattgaa	gatgccacag	aaaagggagg	480
agaaaagaaa	gaaccagtgg	cagccagaag	taaaaaatga	agaagaagat	cagaaaagaag	540
atgaagaaga	tcaaaacgaa	gagaaaaggg	aactggaaaa	gaagacnaag	atgaaaaang	600
ggaagaagat	ggaaaagang	attaaaatgg	aaatgagaaa	ggagaagatg	caaagagaaa	660
agaagattgg	aaaaaaggtg	aagacggaaa	ggaaatggag	aagatggaaa	agagaaaggn	720
gaaagatgaa	aaagaggaan	aagacngaaa	ngaaacngga	gatggaaaga	gaatgaagat	780
ggaaagagaa	ggagttt					797

&lt;210&gt; 4173

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4173

tntctctacn	nanntcngna	acccttgntc	ccacgaccct	cgtnccaatt	cgggcacgag	60
gtgtgttctg	tgggaggggtg	tctgtggtga	tgtgactatc	aggggtgggccc	tgtgctgggg	120
atggggcagg	cctgggtctg	gagaggattt	tgtgtgaaaag	taaatgggggt	gtttgaggcg	180
tatgggtggc	tgttggtgtg	gggagggcatc	ttgtgtatgg	ctggtgggaa	cagcaaccaa	240
aagggtgcctt	ttggttttat	ttgagatcaa	gattgtgttt	ccgcttaatt	actagtttgt	300
ggtctatata	atagaagtta	tttccacccc	cattttatct	tgacaaccocg	tgtttgcat	360
tctgtaaaac	ttctacaact	tctggtgtca	agaactgtcc	agaagatggg	actgttaact	420
ggtatttccct	ttgatgtttt	gattttgaaa	gtttactctc	atgcaaagt	ttcangcgta	480
catacatagg	cagaaagcaa	atttttaggt	gatttgtctg	tntcttggat	gaaatttaaa	540
gcaagcttta	atggtctgac	ttgntcattt	gaaatncaaa	aaaagtaagt	gaaatttaaat	600
ggtttngcat	taacctaaag	gaaatccttga	agattnatgg	ttgaaggaaa	ttggtatggg	660
ccatgccctt	tgggtgaaac	cccngaaant	cnttttttaa	gtttaaaaaat	tgaaaaaaag	720
ggttttttaa	tttgctttgn	ggccgtgttn	taaaattggg	acccccatt	tttanaaaatn	780
attttttttc	ccgtcttccc	ttttacccaa	cna			813

&lt;210&gt; 4174

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4174

gtnnnnnttt	tctaatagct	tgggatactc	gttctttccg	caggatccca	tcgattcgaa	60
ttcggcacga	ggttctcagg	ccttccagggt	agtcctcttc	ctggacttaa	gagtgcaaac	120
tcttctctgt	ggttctagcc	ttgggcagaa	ttatatccca	gagaccacag	agcaactgtc	180
aagctgctta	ccccctcacc	cagggtctaca	gcctgtgccc	agccctctaa	tttgtgcctc	240

tcttggtgtg	ggggtggtgg	gggttattcc	tttccctttc	ctgctctggc	ctccttgaaa	300
gttcagagta	cccagtacaa	gtcagcttta	aagtacagct	tttagtggtt	cctgggttgt	360
ttctctgggg	ctttagttag	ggacctttgc	cctctgggtt	ttcttgccct	ctgggtttang	420
gagcatctca	cacttggttag	tatctggttg	ttgggccagc	ccgtgcctnc	tctagatctg	480
gagccaggcc	aggcaggggc	cacgtgtggg	ccagtcagcc	actacaagat	tttgctaagc	540
tttgggctgt	tggcagcatc	ttggacctca	tgccctgggc	tgaatganc	tctttcttaa	600
gtgggttttac	aaagtgtggg	ttttatttat	ggagtgaact	accccttcca	ttcagagcag	660
cccaccagc	cagcccttna	accttntggg	ctcctgntgc	ttaaaggcaa	accgcttggt	720
tgggctccac	cctgtgcatt	gggaacccaa	ccacccatgc	tnaccggnat	ttttcctcat	780
aaaagt						786

&lt;210&gt; 4175

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4175

tctaagttn	gaaanccttg	ttctngacca	tcccgggctn	atgcttgggc	acgagagatg	60
ttcttatccc	caagagctgt	ataattccag	acagaggagg	caggcagaca	cctctataga	120
ggacttagaa	acgactgttg	tgagacacat	tcagtgtctc	ggatggcaag	tgtagtatac	180
cgtagaaaag	aacattcctt	tggggtgtgg	cctaggaagt	tttccagatt	tttactagc	240
gtacatctaa	ggaaaaccgt	aaacacagag	ctgcccttta	ttcctccac	aggaagaaat	300
gtacatcttc	atggagtact	gcatgagggg	gacttttaga	gaggtgtcaa	ggctgggact	360
tcaggaacat	gtgattaggc	tgtattcaaa	gcagatcacc	attgcatca	acgtcctcca	420
tgagcatggc	atagtccacc	gtgacattaa	aggtgccaat	atcttcctta	cctcatctgg	480
attaatcaaa	ctgggagatt	ttggatgttc	agtaaagctc	aaaaaacaat	gcccagacca	540
tgccctggga	agttgaacag	caccctgggg	acagcaaat	acatggcacc	tgaagtcatc	600
actcgtgccc	aaagaaagg	ccatgggcgt	tnccggccnac	atctggagtc	tggggtgtgt	660
tggcntagan	atggggactg	gccaaaagcn	cttggcatga	ntattgannc	cacctttcaa	720
attatgtata	aanncngggg	atggnaccta	aanccccc	atcccngnan	anaattaaac	780
ccctt						785

&lt;210&gt; 4176

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4176

cnnnncgnnn	nnncnacnan	nnnnccggnn	aacnttcnag	gccnttnnaa	ntcccnnttc	60
naangcttgg	cnatcgnctt	tcnncangna	cncngegttn	cggttgagg	aaccaagctg	120
acaaaaacat	ggtccccacc	ttttggagct	tacagtctgt	tctggggaac	agagattcag	180
ccagnagtca	agaaacactg	gatgccagct	agattatctg	ntctgtgctt	tgggtgtctat	240
aagtacatat	gtggatatgg	gttcatttta	tcctaaact	tagtaccaaa	ccagcattta	300
atatctaatt	ataaatctaa	tntgccctaa	actttattat	tgcacactgc	ctgaacaaaa	360
cctatttgct	tctatgtaaa	ttntttcctc	atggaacaag	ggtgtgaaat	gaaaatattt	420
taggatttat	tcaaaaacag	actattctgt	tttcagcttc	agaattgttc	tttgaatcct	480



aaggaacctc	tgtcaacagt	ngaggcngct	gttgaaaaga	aagaaganng	aggcngaaat	540
ctctcangga	gaattatttc	ccnttctntt	ctatttcaga	tacctggagg	ggtggggaga	600
ngtaagaatt	gtaggggagg	atcannnctn	ggggaaanct	gtgaccagct	naatgaanga	660
atgatgattg	aaanaaccct	cttgcatctc	tnagntacce	ttcngcntcc	cttnnaccca	720
ntgggtataaa	atntngggcn	tngggcaacc	actgaccatt	tgncaangcc	ttaattggnc	780
cccaaatac	cnacactggt	ccnagancct	taaangtctc	cagcacccga	cncnntnana	840
anncgnc						848

&lt;210&gt; 4177

&lt;211&gt; 836

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(836)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4177

ttctaaanan	ntttgggnnn	gtgnncttct	aatttttcnn	atacntggcn	actcgnactn	60
tctnnangna	gcnnntgngt	tngcgaattc	ggcacgtagc	tgagcacctc	gtctctataa	120
aaacaaaaca	acaaaacata	aacaacaaca	acaaaaaact	atgtgatagg	cattgtgtta	180
ggcactagaa	aatagtgtc	aaacaacaac	aacaacaaca	aaacatgatt	cttgtctcaa	240
agaatgcaca	atggtgggga	aagacaacta	aaaagtnata	aaacataaag	tttgaaggat	300
attatgatag	angaatnata	ggatacgttc	aatcatttga	aattcntgaa	tgtcatcctt	360
ttgggtggag	caccgagagg	gtttgtgaaa	aacttcccac	ataaagna	ntaancnatg	420
cattnnntaa	aaatactnat	gtnttttnaa	aaatgaatat	ggcaaatgaa	ctgtntctgcc	480
tancatntga	tnaaggnttc	acttttccat	nccnanggna	ttagcttatn	nnacttcana	540
cttttcaaan	gtggaaaaga	ctcancanat	tcaaagcaac	cattcttgta	aagtttaatt	600
tcctntgtgan	tcgttcanaa	tttnaatnct	tgggaaaaat	gaacctgcaa	taagaanaaa	660
aattggtttc	actttttcaa	tnggggttaa	aggtttctgg	acttcaccca	aagtggcttt	720
ttncaaatgg	gggggncccn	taaaancaan	tatttaataga	nggaacttat	ntttgcgggt	780
tagcncnngg	gggnatnctt	ttgncaaaaag	gtttaaaaag	ccaattnggn	aangnt	836

&lt;210&gt; 4178

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4178

ctnncttttn	ncctnaagt	aaatcgttcg	gtttancctt	tngcaggatc	ccatcgattc	60
gaattcggca	cgagcttagt	tccacaaata	attattgatt	tgtttaagcg	tgatgtatgt	120
gcttgctcaa	ggaattagaa	gatgagtatg	acaaagctca	ttccctcagg	gagttgagtg	180
tttcagaggg	atgaagtaaa	agaagatttt	aaaactacaa	gtagagtgtg	agaagtatca	240
cgagaaacat	caacaaagg	ctgaggatag	aagggtgata	gtctcaagta	tctcaagata	300
ttcagcagtg	aatcttaaca	taaatttgct	tttaggggaa	gaatttcaag	catattgata	360
ggtcttaaat	tttctagtct	ctctgggata	gtaggaagga	gaatgatttt	taaaaagttg	420
attatgtagc	atggagtttg	gggactagta	aaaattttat	tgaaattatt	tgggaattgt	480
tttacagttg	tttttagtgg	aggttgatt	tctgaaaata	ttgcatttta	gtgtgatgat	540
ttactaaaga	agtagcagg	acttattcta	aggtaggaga	tagaaaaact	aataagtaaa	600
aatctgctag	caactttaaa	tggctgtcaa	acttttttta	atgattaagt	gctaattggg	660

ggcagatgga aattgtaaag ccagtgccan aacaattgag gtatagaagt ttttttctgt 720  
caattgctct acttttgaaa gagaagaaaa ttnganggca aaatttaagt cattt 775

<210> 4179  
<211> 816  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(816)  
<223> n = A,T,C or G

<400> 4179  
tnncngttnc ntattanntg ggtaatngct tggntctnng nctttctnca agatnccatc 60  
gattcgcagc gatagcccaa aggctctgca gtattccctc caatggccaa ggattccgtg 120  
tgtcatctgc aggagtgagt aggctctgct tatttcttgt aactgctggg tgttacaaaa 180  
taagttacaa tgttttacac tttaaaaaaa aaaaacagaa ggaacatttg ctttattggg 240  
tacttactag ttttagcctct aggttatggc acagcatgct aaaaaatcat gtgtttaaaa 300  
gtaaatgttg gtaaaatgct ggcattctgg cctattgtgt tgatgcattt tcacttctgt 360  
ggcatagga aatggactgg tctaaagaga gtgaggcaca acacaagcag ggcattagtt 420  
tgaataggaa gtcaatcata tttggtttta tggcctgggt tattttgggt ttaagataaa 480  
atagggaaaa atgtcagaaa tgatccctat gcatttattt catggatccc ttaatttcat 540  
gggcatgcct aataatgatc tatgttctaa ctggagctta nggcttattt tagatattgg 600  
gagtgtagct tttatttacn agatggattt tatctttcaa catttgcatt ttgatcaact 660  
tttgtaatat tcaccgtgta tttaaaaata ttgggtgact taaaatgttt tnccctnng 720  
nttncttttt atattgggtc caaaggcant ttantcaagc anctntttgg naatggaaac 780  
tcaatgttaa anttggcntt gggttcaann ggaaat 816

<210> 4180  
<211> 746  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 4180  
tnnnctttct aatgcttgge tactngtctt tccgcaggat ccctcgattc gaatccgnca 60  
cgagggnggc tgccgtntnt ggctttngct nnaagggcna ngttcgggaa ccgttccaca 120  
ncatcctgat gtccgaagg gactcactgn gccattgccc agcagtcgnc attccctaag 180  
gtgctgtgat ccanaangcg ggntgngaga nattggggcc ctaccctact nactntnncc 240  
cacaccatgt ntaaaatact canntntnn angggcnaa nacngctatc tggacccena 300  
tcaggntcgg gnaacactgt tnaaaagtcc ctttcatgt tggcccatg aanagaccac 360  
ngaccacgng gtacntggag ctcgatntcg anagttctca agnggggaact gaggggactt 420  
ccactnctnt gggactnngg tcnactnncg tgnanancgg gacnactaca tnntggnetc 480  
tttctganca ccacctntt ttcacgatgg nacntgtaga agggaaatgc tgganngatc 540  
catcctntnt gntctcttct tngccctaa atgnetgcan ncanntccgn ncngtntntn 600  
acctgnnngg tccttttggc ccngcnttg ncatgantac cngnttacct gcacccatnc 660  
ctgacacnnt ttgntcttat cgctgcagt anggaaangt ggggtgggtat ttttcccaa 720  
taaagacttt agaccctnt tttnt 746

<210> 4181  
<211> 865

<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(865)  
<223> n = A,T,C or G

<400> 4181  
cgtnnccctt ttcaaagcc cttggctact cgcctttacg caggatccca tngatncgaa 60  
ttcggcacga gccaacctgc tgtccctcaa gccccgcttt taccagcctg tggagttcag 120  
gaggcgagac atnctggcct cctttgagaa ctgatgggat ctacccctg tccacgcngg 180  
acagtntctc agaactgggt catagaccac ctgtgttacc aacagccaga tacctaatac 240  
ctgagcctnc tttgggaang tctggggccg agggctctggg aatntgcttt ntttttttgg 300  
gacagagtct cattctgtca ctgcactcca gcctgggtaa cagatcgaga ctcccatctc 360  
aaganaaaaa anaaggancc gggcatgggtg ntagtgtgac tggggtncca gctacttcan 420  
aagctgaggt gggaggatcc cttgagccct gtaagcggag gctacagtga cctntgatgc 480  
cantgaactt ncgncatgc aacagaacct gtcttaaaaa aaaaagtaat taanaatttt 540  
aaaattcaaa agtgggacta ttnatnggtt aacagaactg nttttaanaa tgccttaaaa 600  
atgggtggcnc catttttttt aanaaccntt gctggntntt attggtnaaa aattgnantg 660  
gntcttncn tgccnnngt cnntnaaaaa ttntttngna ngggcnagnt tttatngtna 720  
attgntctgn aaatntgnnn aanatttcat tcccananna angntnnnt tcccttaaaa 780  
nntngnactn aattgcctt actgttnccc ntnaanttta aacnacnnat ttntntntaa 840  
accttttnaa angnaaccn ncccc 865

<210> 4182  
<211> 989  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(989)  
<223> n = A,T,C or G

<400> 4182  
tncccttggt gaaanccctt tgctcctttn tncnccgtt tgnatncna ttcgctcagc 60  
tgaggcaatt aaactggaaa agaaatagat tgaaaagata ctntngaaga agcagtacag 120  
aagttggggg actgaaggag agggagccac tgcaggtgct agctgcttaa ggggatacca 180  
gtccttttac agatataata gatacagctt ctgaggtgga gggatgatag agtgtgtatg 240  
agaaanttgc agnttnacaa ctgctcntgc ctctnngca anaggannan cntttcncn 300  
nttncnccc ttatngnaca cacattgncc tgattggncn tncncngct agcttncagt 360  
cttnantnta ctcanagann nntnggggaa cncnctntcn nantatgntc ccttttctc 420  
ttnctnncc nnatancacc cncctcctt tcccttctaa acttncacan ntccctgana 480  
atgntctccg aatggantct tngaatttct ncgcccctnc ntentcataa tcnttttget 540  
nctcngctc nccctcattt tncctagctc cnccttctnn ttnactgnct ttaaantnta 600  
ttancnnent ntncnttncn atctncaant tttcnnnccn acnnntttt nctntntnca 660  
aatecggnna aataagtntt gncactcnn ntntanent attntccctc gcnntntnct 720  
tcattctccg cnnactcac nttnnnnnnt caattntnn nnacnncnc tgctctacnn 780  
ncnatntctn tncctncaca cctntancn tntcctcan aatgcctttt ctnccttann 840  
nctntcttc ncnatctan ccaantttnc ttnacatcc cctncnnntc tnncccgacn 900  
atatntnacc tcttnnactn cagngcttan natcnccecn ttntcncntn cncctctcann 960  
ctntnttna tcttcatnna tcannccc 989

<210> 4183  
<211> 820

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(820)  
<223> n = A,T,C or G

<400> 4183

tnncctttct	aatggcttgg	ctacnggctt	ctnaagnatc	cctngtttcg	cagctatagc	60
actaggcagc	cttgcaccc	gggtgttgaa	agtgcaggcc	attatcctcc	cctctgacct	120
ccaagatgtt	aggtggcctt	tctgtgcctc	agttttatca	tctgtaaatt	gggtatgatt	180
gtactagtgc	ctagtacata	aggagtgtct	caaagattac	atgagtgtct	ttaaagtcct	240
tacaacagta	tctcacacat	agtaagcatg	gcatgtggta	gttactatca	tttagtccct	300
cttggagcaa	tggatattaa	aatttttaaag	acagttgtct	gntnaggatt	ggncatgcag	360
cctgaagttt	naaaacaaat	tgcacctgnc	tgtgtncatg	ggganacttt	ttaangccct	420
ggacctnatt	agctnaatgg	gctgtggaan	tgnatggggc	cttttgnagg	gcncnnttt	480
tnnaaacccc	naaattttan	aaagnttaac	cccagannct	tnattctnca	ttttaactgg	540
cctnttggna	gatataatgg	cagaagtgtt	tanaagggtg	naaaagtgtt	ttttgcncn	600
anaaaaaang	ggcttaaaat	tttttaattc	nnggggtngg	cgccnaaatt	tttcaataaa	660
aanntttcan	gaattattaa	nnggggtngg	atnaanngan	ttntntnttn	anaaaggatt	720
tttaanaaat	ttggggggaa	gaaccnnaat	tattaacngc	taanttatct	natggcttcc	780
gacttttnaa	ngtttttnga	aanannccna	nntttattnn			820

<210> 4184  
<211> 810  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(810)  
<223> n = A,T,C or G

<400> 4184

tnccctttnc	taatgcttgg	nataccttgg	tttccaatgn	ttncagggt	tnctgtgcact	60
ccagcctaca	tgacagagt	agaccctgtc	tcaaaataat	aatantaatg	nactgagact	120
cagaaaagat	gttngntcaa	ggttacaaan	ctcanacngg	acagggcagc	attggnaacc	180
aaaatnggtc	tgactcctan	gctcatgtct	naaatnacng	tgcaaggctt	ntactatcta	240
tntttttcct	aanngaatgt	ctaaatgnac	ngatgggttaa	catattacgc	agaatatgtt	300
aaacgtcaaa	tgaactgtnt	naacnataaa	tgctggagag	ttgaagtggc	caagaactca	360
tgcccnaggt	gatctgggaa	ngcctcttga	acaagggtga	attatagctg	gtttttgaag	420
aatccgaaag	gtgcttagat	tgaagggtga	gacatgtaca	ggaatgggtt	ctaagatgtc	480
atattttatc	tctgtcctca	tcttgactgg	cactaatgaa	catcaaagat	ttnaacctaa	540
atncattgag	tgcccagnat	gtgaagggcc	ttattttatgt	aggtttttaa	gcttttttaac	600
atacttttaa	agaannngac	tggttaatct	ncactgnctt	agatcccttt	angaccccg	660
gagcccggt	tggccccag	ggngcccttt	tgggaaatgg	gcgttggtcn	gggaccaagt	720
cttncaentt	ttggggacct	acccanaga	aaaaggaaat	gggtcccttt	gggggaattt	780
ttgccaggac	cttacaattc	ttgggaanaa				810

<210> 4185  
<211> 820  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 4185

gnnnnctttt	gaaanccctt	ttaanccctt	gctcttgntc	tttttgcagg	atccccatcga	60
ttcgaattcg	gcacgaggca	gaggcagggc	tagaatgttg	gacttcagat	ctcttacttc	120
tgtgtgctag	tgaccattc	ttagtccagc	acagacaatt	ctcaaacaga	ttagcaaacc	180
accctcttga	aattgcaaga	attgttacca	tgtgatcaag	gcatcataat	taatgcaaac	240
cctagtttct	agttgggaaa	gagattaaga	tggagacttt	gtagtaaaag	atggacatat	300
attttattca	catagcttat	ttattttgaa	tgaaagacca	agcaaactct	anccttggcc	360
tgtcctgang	aaggtgatct	ntgaaataaa	tgcnctgnan	aatttgngga	cannngnct	420
nncctntgat	ntatctgntn	ttatccaang	gttcnaatnn	tgtncctntt	natncntat	480
tccctnnaat	ttttnttgna	acnnnccenn	natttctntna	tngncccttt	tcttntntna	540
cnccttntac	cntttatttn	tnnaannccc	nttttctnnnn	ncaatnctng	ntcntnaant	600
cntnnncttn	tnnttnnctt	ttannccctt	tnncctttnc	ccccnnnnnn	ttaanacntc	660
ctncttattt	anntctntcc	tnntttcttc	tccnntttct	ttactnntn	nnncttccac	720
ttctttacct	tatatacntt	aanntctctn	tngtattnta	aactcnttnt	atcttncctt	780
ntctnctaaa	tncatcttca	natnnttagn	nnctcaacct			820

<210> 4186  
 <211> 847  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(847)  
 <223> n = A,T,C or G

<400> 4186

nnnnntttnc	nccentttgc	aaacccttgc	ttctnctttc	naattggctt	ggatcgattc	60
ggggaattct	ctgccttttg	gggaacagtt	acagaggacc	tnntaaaccc	ttgtttngtg	120
ccaggccccc	agaccacaga	gataacctgg	gaccaggct	ctgcccattg	ggagctccca	180
gccctgtgag	gaagacaggc	catcctcacc	cagcacatcc	tactgtaccc	gaagagaggg	240
cgcagtgact	cattttttgc	cgttggcatt	aggtttaaaa	gatggttgaa	cgtccacaga	300
aggaaaagga	attcctggca	nagggccctg	cctgagcata	ggcagggagg	ctgagcagcc	360
acgtgtgctt	gagcgctggt	ttgncgaggc	agcaagcggc	ggctgtatgg	tgttgctgca	420
gctgtatggt	gaaaggggtg	tgaaagctga	nccaggaatc	aaggctgctg	gccacagacg	480
cattgatgat	ggatgacgtg	ctggtggggc	tgacacctga	aaaaaaaang	tgtcaagttc	540
caaaacaang	gcctggcata	caagtanggn	ccacaaggga	gaagcatgag	ggaaatggct	600
tngcccgctt	ggggnctcct	ggganaantn	ancaattntt	cngnatgnnn	aagggnncnaa	660
tnnnnanaac	nnnnnnccnn	nncnntnnnn	annnnnnnnn	cnaaannncn	nnnnanncnn	720
annntnnntt	naanattnnn	nnntnnnnnn	nnnnntnnan	aannncnnna	annnnncnct	780
anctnnnnnn	nannnnccnt	tnnctnnnnn	anaanngnnn	ntnnnnnnnn	nnnaannnac	840
ccccnc						847

<210> 4187  
 <211> 884  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(884)  
 <223> n = A,T,C or G

&lt;400&gt; 4187

cgcttggttt	gagcnnctna	anccttccca	tgcgatncca	attcggcacg	agggacagt	60
ggcctggccc	gtggagctgc	cacgcaggtg	cctgagggcn	nngtgccacg	caggtgtctg	120
aggaccaggt	gccacgcagg	tgggtggggg	acagacaaga	tgctgggatg	tcccctgccc	180
catggtcaag	ggtgtcctgc	ctgcctgggt	ccagggcctg	agggagccac	atggatcccc	240
agacttggtg	tctcttgctg	aaaacactga	ggtgctccca	tctgtgcgtg	gcccattgagc	300
tgggatgggc	ctncagcttg	cccacaaggt	ccgncctctc	gtctcttgca	ccaacctgtt	360
tgcatataca	cactttgcta	caatcttgct	agtgcgtttt	cttaaaagat	aatctattta	420
ctgtaaaaaa	taaattggac	tttgcaaaaag	cttttagaag	gaaaagaaag	aggattaaag	480
agaattgctg	gtgaaaaaaa	aaaattccat	aaaaaaaaaa	aactgggaan	ccttttagaa	540
cttntagttg	agggtccgtan	ttaccttaag	ntnccaagac	cntggaatta	nggaattcca	600
atgttgattg	aagtttttgg	gaccaaaaaac	cnacaancnt	tnggaaattg	ccaatttgaa	660
aaanaaaaaa	tggcctttta	aattttggng	gnaaaaaatt	tttgntggaa	atgcctttat	720
ttgggccttt	taaaatttgg	ggtaaacccc	aattttttta	aaagccttgg	caaattaaaa	780
nnccaagggt	ttaaacccaa	ccaaaccaan	ttgggcattt	tccatttttt	naatgggttt	840
tccanggggt	tccaaggggg	ggnaagggtt	ttttngaaa	ggnt		884

&lt;210&gt; 4188

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4188

tgtnnctttt	cnncctcnnc	cgaaatcnct	ttgntttctaa	ctttcctaata	tacctgggct	60
acttgcacta	tccntcgat	ncgcatagat	ggccnngtta	ctaanggtga	ntttccagcg	120
cggggggcac	gtggagtcac	tggaaacattt	gngcaatgct	ggtgggaatg	tcaaccgng	180
cnggcctctg	gaatangect	ggcnntcct	gcnagagtta	ccntgtgacc	cagcaattcc	240
actcctagct	ccaccacag	gantngaaag	cnaagacgca	nacagatgcc	tgngcnccaa	300
anttcacggc	agcatcctnc	gccatantgg	cancatccgt	cgtnacagcg	gcatcatcct	360
tcatcattac	ggcancatcc	gtcgtaacag	cggctacatc	acttcgccac	agnggcagca	420
tctgtngtca	cagnggcngc	anccttngcc	aaagcggcag	cntccttcgt	catagcggn	480
ncatnctttg	ccatanngc	naggtggaaa	ccctgnccat	ccactgaggc	ntncatanac	540
tanncatggn	cagtcacagg	cactggaanc	cangccgtng	aacggcgccn	acggtnanna	600
ggaatganac	cntgatgcnc	tggggccana	catactggct	anacanactt	ggagacatca	660
tgcttanttg	nannccant	cacacttgc	nncggcgtna	tcctgctcac	gtgatncgac	720
ccgaatgggc	acttcaaattg	ggaanaaggg	ngatggcact	nccggtnncc	tnganagggg	780
n						781

&lt;210&gt; 4189

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4189

tnnncttcn	nnctcnacng	aaancccttg	tattgccctt	tatgcaggat	ccctcgattc	60
gagcagctgc	atctaggggc	ccttggtgag	atttacactc	antnccgtgt	cgcccccg	120

tagcccagat	tcaaaaggtg	aacatctgtt	tgcagaatct	gattcatgag	aaggtgagtt	180
tattgttttc	agtttagact	tttggaagt	tggactagag	aggggagttg	ttggggtcag	240
tgctggctta	acagaaaaca	cagcgaattt	ccccccagt	tctccccaag	tccactgaac	300
aaggctagtt	cctgcaccac	ccaggattca	aaggaaagac	gaaggagca	gaacttgtgg	360
cagcaacagg	taaacttcaa	gaaggagggc	aggagcccca	ccctacaggg	cttggganga	420
gcccagaggc	cccctctgtt	tcttcttcca	ggagttgtca	aggcagcaga	aaggagtcac	480
ccagccaaag	gaggaagatg	gcttcaccgg	gctgcaccaa	ggggccaaga	agcccttacc	540
cogtgtctaa	acccttctct	cacttccctt	taagccttgg	tgaaaagaag	tcaagaaagc	600
cccaaggctt	ccttttttct	tggtttcttn	aacttcaacc	agcttaaaaa	aatgggcttt	660
ccagggtant	tggaagttca	attgaaantt	tcaanaccat	tggtttgggn	ggttaaaagg	720
ttttcttctt	tnttggttnc	ctggaaaaaa	cctttcaatn	ctttcntttg	ggnggtcttc	780
antggctcnt	caaattcttt	cccccttnta	ttgaacattg	ccaaaaaac	cnancctttt	840
ttttttgnaa	a					851

&lt;210&gt; 4190

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4190

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aaagctgcct	accagggtag	atgatatgcc	tccaggaata	tctctgcttc	ctgataatat	600
tctgcagggt	ctgaggatcc	acttctacag	tgtgttcaga	aaatggcaga	tgggttagan	660
gaacaacaca	agccttgtca	attttgcttg	caagttcttc	attattcttt	gcaggatatc	720
agtagaaaaa	ataaccttgt	t				741

&lt;210&gt; 4191

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4191

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ctctangtta	ctacaaaagc	cctcnctgg	aattattctt	aactnancag	ctggtagcga	240
tccattcnga	aaaagagtac	nntagactga	gttnctctgc	tgntnaaann	nctgaanagc	300
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cctntggccc	atcntntacg	accacctnta	ctactgccnt	tctgtnaggc	ctntgggccc	420
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&lt;210&gt; 4192

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4192

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&lt;210&gt; 4193

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4193

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catttaattct	tcatagcaac	ttgatgaggt	agaatactat	aggaagcagt	attagctcag	480
gttggtacgt	aaattactgt	gtttaaattt	caataaaaca	gctatggaat	ccaagacatt	540
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aagttttttc	cccttagaat	actaataaag	taattgatta	acttttcattt	ttattttgat	660
ttgattggga	cagcaatttt	agcagtaaaa	aatgtcacct	ttataaatcc	tgtggtttct	720



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774

<210> 4194  
<211> 771  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(771)  
<223> n = A,T,C or G

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gagaggggca nagggggcct gggaagtcac aaggtcangg agaggagaag aagcgtgctg 180  
gatgagtcac actgnaggac tcaagccagt aggttcttgg tagcccgntt actgacctgg 240  
agccangcac tgatagcaac gtgtntctctg aggggaaggcn aatggnaaat ccaagcangc 300  
actgggatct gcctgtgaca ctcttgtggg gcctggaccc tcnnccctaa ngagcttggg 360  
ccantcagag ccaccccgag ngccccctncc ttatcttcca ttgtggcang cacaggaaca 420  
ttgtgatacc canaaaatgg actcctgtct tgtgcacagg atgcacctgn gtttntctatc 480  
ttncattcct gaganctntn nagccaggag gacctgantt gaatcctgac tttgccnata 540  
tnaatgacta tgtggctgtn ggtaacttac ttatnctaca tgagactact tgtttcatct 600  
gccggaaaan gtaccatann atctgccttg cctttattga cttnaggata aatcaagtcn 660  
gntantaaag ggaaanntnt gttncacttg aaaaatcaat taatgggtca ttgttccctc 720  
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<210> 4195  
<211> 744  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(744)  
<223> n = A,T,C or G

<400> 4195  
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atttcaattc agttgccaaa tagagcagtg ggcaatgtta acggaaacaa ctgcaattgg 180  
cgcagtatgg agtgcctatc gcactaggaa atctgagggt cacaaaagaa aggagatgtg 240  
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cccttctgca gtaataactg gaatatgtta ataaggatcat gtgttangta gtatagcaga 540  
gaaaccccaa atttgcagta tcttacctaa tatactttta attctcactc atgtaaagtc 600  
ctagatgggtg tcctgggatgc tcttccaagt gccagattca gagaccagc ttccttccat 660  
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tcatgggana angggaagag gatn 744

<210> 4196  
<211> 763  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (763)  
<223> n = A,T,C or G

<400> 4196

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atcatacatg	cgataagtcc	cacaccagca	catgaaaaga	ttagaagaac	aagagaaggg	240
aagaaacctg	ctgacctgtt	tcagggtggg	atgcttcata	aagaggataa	cagttaagcc	300
actaacagta	atgcctctaa	tcttgaatct	gttacctact	agttttgtgt	ccctgggcag	360
gtaacttcat	gtttccttgc	atcagcttac	ctttaaaatg	agaataatga	taattatcta	420
acagggtcct	tactgaggat	tctgtgagat	aatgcatgga	aagagcttaa	gtccatgcc	480
aggaaatact	aagtgtctaa	agtaaagcat	ttttttttcc	ttttttatta	cctagtccca	540
caagagcaat	ttttttatat	caagattagc	tttaaattca	gaaggaaagg	gaatacttga	600
atggctcatt	gccagtaacc	ttatattgat	gccatgtttt	gactttgaga	cattttttgg	660
agtctttttt	aatggnaata	caggtttctg	gtggaaacca	cccttggtgt	caaaaagttt	720
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<210> 4197  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (774)  
<223> n = A,T,C or G

<400> 4197

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ctgttatggg	gcttaggcca	tgctcagtgc	tggggacagg	agttttgccc	aacgcagtgt	180
cataaactgg	gttcatgggc	ttaccattg	ggtgtgcgct	cactgcttgg	gaagtgcagg	240
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ctctcgtgtg	aatccaagaa	actgcnttnc	tcaaaggggc	cctggtngtc	accttctncc	480
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gacggaggtg	gaagttaaga	agataggaca	gaacaagcag	gcccagagng	ctatgggttc	660
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<210> 4198  
<211> 774  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (774)  
<223> n = A,T,C or G

<400> 4198

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ctgttatggg	gcttaggcca	tgctcagtcg	tggggacagg	agttttgccc	aacgcagtg	180
cataaactgg	gttcattggc	ttaccattg	ggtgtgcgct	caactgcttg	gaagtgcagg	240
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gagtccttta	ctgtgggaga	gctgcaggga	gccaaggagg	gctgcctgac	acacttgccg	420
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acagccattt	ccacccatcg	nntgtctaga	atctctttca	ttagcacatt	ccaaccctc	540
tgacactnng	tttaaaaaatg	agctccctgg	ctcantgggg	ccttntagaa	tctggaacca	600
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actggggana	gaccattaat	tctncagatg	cttttactcc	tgatggcttt	taccattat	720
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&lt;210&gt; 4199

&lt;211&gt; 1068

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1068)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4199

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gategggaag	gtgtccattt	ggagtcattc	acgcagagat	gtgtgaaggc	tgctcaatga	180
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nnntnantnt	atanannggc	ncatttnact	ctnnccctat	aanantcnnt	ngnnntcccc	840
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gncantntnt	ncaannngnc	acttacnnna	antntntcta	ntatatctnn	cnnngnntcn	960
nmatntnngn	cntntctna	ancnttttta	tttnnanana	nnaacnttan	ancccttatn	1020
ncttnttcta	naagcancnc	naacaanttn	tcnngnct	cctnnncc		1068

&lt;210&gt; 4200

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4200

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gcctanatgc	aggcctacca	tggatggcctt	cctagttgcc	tggggaaacc	ctggaatggc	720
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&lt;210&gt; 4201

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4201

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gatcaacagg	gtgtctctga	ttaatttagc	tcctacatag	ccagaagcaa	gttcattatg	420
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&lt;210&gt; 4202

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(791)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4202

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atttctccga	a					791

&lt;210&gt; 4203

&lt;211&gt; 844

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(844)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4203

ggnnnnntgn	nnntttcnaa	tnctngctac	tcgtttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagattacaa	caatatggat	agtagggagg	aggaaaacaa	gaggagaatg	120
ggatcaacag	aaggcatata	tggggagtgt	ctggatggct	ggaaaattcc	attttttgac	180
caagatgtgg	taaacacggg	gagtaaagtt	ataatttttt	ctcttactgt	gcttttaggt	240
tttgttgctt	tctgtctgta	tgctgtgttc	cacaataata	aaaatattta	aaaggcaaaa	300
aaaagtaaaa	taatgaatat	aaaattacac	tgaaactaca	tattctcata	gatagaattg	360
taattattag	agtttttgct	gaataaagtc	aaatagacta	ttatagtagt	tataaacgca	420
agttaaaatt	ttagggccgg	gcaaagtggc	tcacgcctgt	aatcccagca	ctttgggtgg	480
ctgaggcggg	tggatcacct	gaggtcaang	tgttcangac	cagcctggcc	aacatggtga	540
aagcncntat	ctactagaaa	atntaaaaaa	tttncctggt	ttttggnggn	ggggctcctt	600
taatcccaaa	ttactnnggg	gagggttttg	ggcaangaaa	aaatttnttt	caaactttgg	660
gnagccccc	ggtttnttan	ngggcccttn	naaatttttn	ccaattnccc	ctttcaagcn	720
tnngggggg	caaataatta	aaaacncnc	tttttcaaan	ttngaaaaaa	aaaaaaaaaa	780
naaaaaattg	gnnccttttt	aaattttngg	ggggggggg	ttttnnngaa	aaccccccaa	840
tnnt						844

&lt;210&gt; 4204

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4204

aaaacnacag	gctactngtt	ctttttgcag	ggatcccatc	gattcgaatt	cggcacgagg	60
aaagttgaaa	tcctagttec	tggagtccct	tgtgatggca	aattctgcct	tccttgtttc	120
ttcttttttt	ctcctctgtt	ttccattttt	agtagttcaa	atggtttttg	tattattgaa	180
gacaggatatg	tctcaaatcc	atggaactca	caaaaaaggc	tcattttcta	tcctcaagga	240
gctttacatc	taatggaaaa	cacacagtga	agtcacagaag	gactcactgt	ggactggtag	300
caccatgagg	gctttccatg	aagaaggact	taagccagac	ttagcagggt	gggcagggtg	360
tgaaaggagc	tcatagattg	ttccaagtta	ggagagcatc	ataaaaagag	atggaaattt	420
acttgctaca	gttttagatt	tgctctgctc	atagcagaga	gtccatttca	gagcatatag	480
ggattgtcag	gacttaaaac	ctgctgtatt	tcttacttaa	gcacccctct	ccccagaatg	540
ataagagccc	anccttgggc	cttggaatgg	gagtagaatg	tgggtatact	gtctatcata	600

tganaaaatt	gcntngaacc	aacccccccn	cncccncaaa	tgectgcatg	tnaaactggn	660
gaacactggg	taatatanat	ggattattat	caatgtcaac	ttcctggact	ggngaatttg	720
gcctataggt	ttnccaaaat	gtccccctga	aanaaaaggt	ttttgggggc	tttnttt	777

&lt;210&gt; 4205

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4205

nnnnnnntnt	ttaagaccag	ctcttgttct	ttntgcagga	tcccatcgat	tcgaattcgg	60
cacgagagaa	gctccactgg	cacttttcta	ttcacaacta	ccgggtgcga	taaggcagtg	120
aggggtatta	tgatacccoct	tttcacaggt	aaggaaacaa	ggctcanana	ggttcaacaa	180
cagagtcata	attcttcttg	ttggagaatt	cattttgnta	catttcattc	ccaccatctg	240
cagtaaggga	gaccatttaa	aataactat	cctgattttt	aaagagaagg	taacattaag	300
gccnnnaggt	tngggatntn	nccaanttca	ctntgggctt	ctggactccc	atgcccaca	360
gcctgcatga	tgcanagtg	tcctcaaga	gcctagttna	tgattctttt	ttngtgccan	420
ganacagact	gtggacctgg	agaggggtng	ggggctggag	aantagagga	gggtgganttt	480
ctacaacagg	ggntattgng	ggggtantaa	gaccaatgac	tacataaggg	cctnctgttg	540
gtcttngncc	agaaaaatgc	gtcttttagcc	ttttaacgan	tgcngtttnc	ctccattana	600
taaccagntt	taagccacng	gtgttngngt	gggcaccatt	ccannngctt	tngggcncat	660
ggtnntntaa	accnaagtcc	ccctcnatca	annngcttnt	taannanggg	ngcctttgan	720
ntntnttttc	tttctccag	nnngaangga	acntgttngg	gctnnntntg	cctttttggn	780
nnaaaaaatt	tttttttnc	gggttccnna	aaaancctng	ntnnnttn		828

&lt;210&gt; 4206

&lt;211&gt; 834

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(834)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4206

tncaatncng	gctctngttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagcgg	60
acctctagtg	cctgatgttc	actttcttca	ggtcctcaat	ttcctacatt	taagctgttc	120
ggttaaactt	ttccatattc	agcttgagat	caacctcctt	tacataactg	attatttttg	180
ccttgaggag	aaaagatgac	gctaaacaca	gcacacatgt	gtttattata	tggttggaat	240
gtggaattca	aagatgaaag	agacgtgagc	tgcatcacta	aaaaagaaac	atattacata	300
aatgcaatgc	tgatatcata	gataataaaa	ttaacactaa	ttttttgata	ttatcaatta	360
tgcagtccat	aatcagattt	gttttgtgct	tagaaatgac	tttttacagt	tggtttgttc	420
aaatccagat	cagataagtt	tcacacatta	aatctgttta	aaaaccaatt	tttaaaacag	480
acgactgtta	aaggggccaca	tggggaagct	ttatgggaatc	ttccaacaat	tttgtgttcc	540
cagctacttg	ggaggctgag	gcaggaggat	cccttgagcc	caggagtcca	agactgggca	600
acacaaagaa	accccatctt	ttggctgggt	gcggtggctc	acacctgtaa	ttccagcact	660
ttgggagccc	gaagcaggcg	gatcatgagg	tcaggagtca	agaccagctt	ggccaacgtg	720
gtgaaacccc	gtnttcacta	aaaattcaaa	aattagctgg	ncatggtggc	gtgcgtctgt	780
aattcccagc	ttcttggaag	ggttgaggcn	naanaatctc	ttgaaatcca	gnat	834

<210> 4207  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(782)  
 <223> n = A,T,C or G

<400> 4207

ctaattcctng	gctactngtt	ctttttgcag	gatccctcga	ttcgaattcg	gcacgaggac	60
acccagttta	agggacattc	tgtacgggtc	ctgaatggcg	ctcctgaaaa	ctgtgcaggt	120
cctcaaggct	gaggaaagcg	taaactgtcc	cagaccaggg	aggccaagga	ggcgcgatga	180
ctcaatgtca	tgtgggtgcc	tggatgggat	ccagggacgg	gaaaaggaca	cttgggaaaa	240
actgggtgaag	ttcacgcaaa	gtgtccgggt	tagttcagca	tcagagacca	atgatggttt	300
cttgggtgtg	acnaaaatgt	tccatgggtc	gaaagggtgc	aacaccaagg	gaagctgggt	360
nagagggtta	ccagaatcct	ctctactgtc	ttttcagctt	ttcggtaaat	ccaaaagtac	420
tttcaaata	aaagttta	ttaaaaatga	gaagccacct	cccccacgag	atcatgaagc	480
tccatgaagg	ccaaggccat	gttaatgcca	aatgcatgtt	gggtgaattc	actcgtgttt	540
gggtgaattt	actgatgttg	gttgaattta	ctgatgttgg	ttcaatttta	ctggatgttg	600
ggtgaaatca	tttcatgttg	gttgggaattc	acttattact	gnggtntcta	ccatcttngt	660
tgcagccctc	ttcattcttt	ttttctnaat	ggncaacaaa	ataantnggn	tgtantttaca	720
tatttattgg	gngtntaaat	ggnggataat	ttaatattnt	gttttttaaat	gnnggnatna	780
at						782

<210> 4208  
 <211> 882  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(882)  
 <223> n = A,T,C or G

<400> 4208

atnnnnnnntt	tctaatacnn	ggctactngt	tctttntgca	ggatcccatc	gattcgaatt	60
cggcagcagc	aaataagtta	aatgtatatg	gcattggatt	ggaattggag	gtatcagtgt	120
gaactcatgg	ttttgggttt	tttggttttt	gccttttttg	ttttgttttt	gttttttgag	180
gcaggggtgc	actctgttgc	ccaggctgga	ngaaatactc	annaacgana	cncatatngt	240
tatcanaagc	tgctacgcnt	ntcatggntt	tggtanngan	cnacacagat	agtcntnttg	300
tattcancga	cttanmctan	anagagacag	natgggaatt	aantgttaan	gtgctagcca	360
acaagtaaa	attcncataa	aacaanggtg	atatnccag	tcataaaagt	gataaatttt	420
ccctgctaac	tttagattaa	aaagtanttt	ttangccann	ttgtgngngg	ctcacacctt	480
ttntccctn	cactttttng	caggcntnan	ggtnngacna	natcccttt	nacnnttcan	540
gaantnttcn	nnnaccctcc	ccttgggcna	nncantggnt	cgnaaacccc	ccatcntttt	600
tcncaaaaa	aattcccaaa	ntttcgcnge	caccgggnnt	ngnnntnccg	tggtancnt	660
gattnttttc	ncncttccan	ccggnnnggn	cncnacngcc	ananaaaaaa	ccttcnttnt	720
anccctngnn	gaggccnncn	gtttcncnat	ngnncccnna	aaattggggg	cttttagnan	780
ctcnttacc	ctngccnnnc	nganttnaan	cnattctttt	aaataaaaaa	accctcctta	840
ancttattat	ngagtccgta	tttncntanc	aaccntacn	tc		882

<210> 4209  
 <211> 881  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(881)

<223> n = A,T,C or G

<400> 4209

```
nngnnntnntn ntttctaacy ttggctctcg ttcttttttgc aggatcccat cgattcgaat      60
tcggcacgag agaaagattt tctttattaa tgaccccaac cgtatttctt tagatacagg      120
agttttgaac tcaaatactt aggagaaaac aagttatgac tgcattatcc tgcaactcat      180
taccagtaat atattgcaaa gcgaaacagc ttggaaaaga ggggtgggaga aaaggggaagt      240
gagggaggga agataaagaa aaggaattaa gttgatcaag tgggaattctt tttttttttt      300
taattcttgg gaactatgaa gtctttgcaa gcacagctcg tttctgcaga ttattttcca      360
aacgtgtaca aaatggaacc aaaacggaga atcccttaag aacctgaaga ggcgcaacat      420
taaaagctac gattatccag tagcaagtgt tccagccttc agttgccagc cgcttcctcc      480
tcttattccc aagattagcg ggatgaaaac gtcttccccg tgattgtttt catttctttt      540
ttctcggcat ctgggcgtgc gcggttcagc accttgagga agtcagacgt tttcgccgcg      600
atcgtgtgtg aatataggcc ttagagcact tgatgtggta gtgcaggtag tcccggaaacg      660
tgtggatcag gttgatgggtg tttgtctcga gcnncnnnnn tnnntnntnn nntnnnnntn      720
nnnnnnntnn nctcnntnnn ntnnnnnct tncctnctc tnnctcnnct cnetcnetnn      780
tctnnnnnn nntnntttct nnnnnntttt ntnnnctctn nnnnnnnnch ntntcnnnnn      840
nnnnntnnnn nncctttttn nnetnnnnnn ncnctcnnc t                        881
```

<210> 4210

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 4210

```
ggnnnnnnnt nnnnttttaag atcagctatt gttctttttg caggatccca tcgattcgaa      60
ttcggcacga gatcacatct ctcaagtttt aaaatgggtt tttttgttgt tgttgatggg      120
ggggagaggg tccagcagct tttaaatggt ttcacatcgt gtgttcctaa aataactggg      180
tagcctaagt cacttccacc ctccaatggt gtgaatgcag tctctagcat tcgctattta      240
atgtcttctt cctgcactat ttgagaaatc gcgaggctga cttaataccg cagtcgccac      300
ttcncggacc ggagggcgga gtctgcttag ttctgaggac tgcgtgggtc cgcgagaga      360
gtctctgcta ggctgcgcg tcccgttcta aattcttacc ctttagttct tgtcaccacc      420
cccgcgtgg gaacggcctg acagtcactc gtcaaaggaa gtggctgccg gcagctcttg      480
accgggaatc ggatcctagt cccacccct ncgnccaggc tttcttctgc aacaggcgtg      540
ggtaacgctc tcgctcggtc tttctgcgcg catcttggtt ccccgttccc ttgcacaaaa      600
tgcccggnga aaccacagaa acccgctcct gctacagagc angagttgcc ganccccagc      660
tgagacaggg tctggacaaa atctgacant gatgaatcnt cccagagctt gaagaacagg      720
atttcacca gcaccacaca acaagcccag ctggcggcag cagcttgaaa tcnatgaaga      780
ccatc                        785
```

<210> 4211

<211> 839

<212> DNA

<213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1) ... (839)  
 <223> n = A,T,C or G

<400> 4211

tnngctnnnt	tggttanatct	ngnnttttcta	atncttggcn	atcgnantnt	ntgcaggacc	60
catcgattcg	aattcggcac	gagccgacta	cttgtgcagt	ttgccctgct	gagccctcct	120
cgccccggga	ggcagaaggg	gaggggtcct	cagcaatatg	ctgagcacct	cctaaacaac	180
atcacctgaa	aaangaacct	agangaganc	cattctcaaa	tctgacccctg	gactgagctc	240
gagagctggg	ttgagagctg	ggttgatcaa	agttgggatt	ttgctattat	tgtgacaaag	300
ggtccagcct	tgcagtccan	atcctgaaag	gcctgggaca	aggccaggta	atttggggag	360
tcctcctgc	atctgtgcag	gatgttcagc	ggcatccctg	gccaccctct	atgatgcccg	420
cagcaaacc	ctcagttggg	acatttaaaa	atgtctccag	acnttaccaa	atgggacagc	480
attgnaccca	tttganaagc	accgggttag	agcaaatnca	caaatntnta	aaatgggaga	540
tttgggcccgt	ggngnggcaa	gcctgtagtc	caatntcntn	ggaggccaag	gctggggagga	600
tcnttttnatc	cccaggaggt	anccttcccg	nnnggcgaat	aactgcacca	ntgaactncc	660
atattgaatt	gaacagaanc	ccangacnct	ttnttttttt	aaaaaaaaat	atntntntaa	720
naaaanaaaa	cttngnnncn	ttnttaaaaa	nttttatngg	gangtnggtn	ttaccgttga	780
ancccccncn	ttgaaaaana	aancatttgg	tttaagnttt	gggccnaaac	ccacancnt	839

<210> 4212  
 <211> 794  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (794)  
 <223> n = A,T,C or G

<400> 4212

ggnnnnnnngg	nnnnttcnat	nnnagctctn	gttcttttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gagtttaaaa	atacttcttt	gtaaaagtta	ttgcacaaag	aaaagacatg	120
aatgtgtccc	tggtatgtac	tcacaaggat	aatgatgggg	ttgttgctca	ttaatactgt	180
ttcttgtgca	ataactttta	caaagaagta	tttttaaact	gatcattaat	tttatgacca	240
cagaaatgag	atgcaaaatt	tatgctattg	tcagtggcac	aggctcacag	caccactgac	300
atcttgtgtg	attgtaatag	aatggctgcc	aactaatgat	tctgtagaca	tttcatttga	360
gtgtgctttt	ctttagatgt	gtgattagct	gtaatgcttt	cacttatgtc	tgtaaattat	420
attggatatg	tttacctgat	gcctattgtt	gatttggagt	tcagttttgt	attacataaa	480
tgcaagtga	actttttttt	tttaatttat	agaagtcttt	gcaggtataa	ctacaaatac	540
tcagccccctg	gggaggaaaa	atgcttttgc	ctactcaaca	gtaacccttg	cgttcagtta	600
aaactcctta	taagacagca	gctttttact	tttattgggt	cgaaaaaaaa	aatanggggg	660
aggaaaangg	gatggacat	cctgggacaa	tggttaagaat	gaagaanacc	atcttggaaa	720
aatgaggngt	ccttccctta	atgcaagggt	aaaaaggggc	tnntccttna	tatatagcaa	780
tatagaatct	ttgg					794

<210> 4213  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

&lt;400&gt; 4213

nnnttaaganc	agctcttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagca	60
gagaggcagg	gataccagat	atggggaaat	ctgtaattac	atgcaggcat	taaataattta	120
aatatatatt	ttcttctttt	aattgtggta	aaacacatat	aacataaaat	ttatcgtctt	180
aaccattttt	aagtgtactg	ttttgtagt	ctgagtgtat	tacattatta	tacaaccaat	240
ttccagcacc	ttttcatctt	gcaaaaactaa	aactctttac	ctattaaaca	actactccct	300
gtttctccct	cctcccagtc	catgagaagc	accattttac	tatcttttct	gtgagtttga	360
ctctacaaac	ctcatgtaag	tggaattatg	caatatgttg	acaaaccaa	ttctgtacaa	420
tatttaaaga	ggtttagtct	gagccaaata	tgagcaacca	tggcctagga	cacagtctca	480
agaggctctg	agaatatgtg	atgtgcctta	ggtagtcagg	tcacagcttg	gttttgtcat	540
tttagggaga	cagaagttac	agacaaagac	atacatcaat	acccgtaagg	cacatgttgg	600
ttaagcctgt	ggaaagatag	gacatcttga	aaccaggcca	tcacatgtca	cangtggatt	660
caaagatttc	tgattgggtg	aaaatctttg	gttgggtgna	agaagttaag	ctttgnctaa	720
aggcttgga	gtcanggaga	aacaattgct	ttgagttaaa	ggtaangggg	gtgng	775

&lt;210&gt; 4214

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4214

tnnnntttcn	aatactngct	atttgaactt	tatgcaggat	cccatcgatt	cgcaaaccgg	60
anatgggttn	tttttcgngg	ggnggggang	gaacanattt	gcattaacaa	ctactgngaa	120
ttntccatnc	aangataatc	tcncatgtcn	aanancccnt	ttnttaaatin	nngaattggg	180
ttgggcttat	cagaatannt	ntttattaga	ggcttttttn	caaanntcac	nggttncacc	240
tgnaancccc	cataatnntn	tttttaancn	gctgntctan	ggatgagccc	canttanttn	300
ntgcaagnng	ggananacnn	nntgtgtnan	tncanatnnt	ntgctngaac	cngnncactn	360
nttcataact	agctngancc	catttcccg	gnacttcggg	cgntnnannt	tnttangeccg	420
gccnnaacca	atgantaggt	gaaaaggacc	cncatgtnac	ccccangna	tanaccccat	480
atttccatga	antannacct	tnttctgtng	ggatgcccc	tcttagaanc	tntgggncat	540
gnngagnngna	agccctgagc	atttntntna	acatgcctac	ttactnncn	aanttgcnag	600
ggantgtgnc	ngtgccantc	catgaatggg	gtanggcgca	gatccncgca	aacagcccan	660
ttgntaccca	tgagatatgg	aatnttccn	nctatggcaa	antaatggcc	natttncaaa	720
nttgnggaca	aantgaaagg	acttgtgttg	ctnggcnnna	aaanagggng	gggggtgggg	780
natttttaan	aatcctt					797

&lt;210&gt; 4215

&lt;211&gt; 846

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(846)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4215

ggnnnnnnng	nnngttcna	atgcttgcca	atcgntntnt	nggggnncn	tcgagacgct	60
ggctccttta	tcagatatta	ctggatcatc	acctgtgnag	gctntntggt	taatgatnnn	120
nancatttga	atggcaacag	ntgcgnatgn	atcctgccta	naancacn	tactcgntan	180
nnannttggt	gtgtgcntgc	ntctantnnn	cnatcctg	tgacacatc	ggaatttnan	240

tagaancagt	acagnnnctt	angcagnata	aaccatcctg	nggnnanana	tgacacnctg	300
cnngacntat	tnnnnncnca	nnntnatggt	gntgggcncn	gnaaaggnc	tgaaacangt	360
cgtatgnncn	tnacanggca	ccnggcta	atgctactgt	gtnaacncag	gnnatgagct	420
gcagccttgc	ctnncttacn	antgctcact	gggtgtgaag	gacctgcttg	tgaggttnt	480
gttngccttt	tnctggactn	annntaancc	ntacnaang	ccngcattgt	tcattaccan	540
tngccttntg	aantntnana	gnagatgnca	ttgggacnaa	tnngacagtn	taaanganna	600
ccgcttngat	ggagnggacn	ngaategttt	cttacntcan	ggggccactt	tattaanatg	660
ggngaacttn	ncacntnnng	ctcctangcn	cttccaaggt	naccttnggg	nnccnntggg	720
gaatttaa	aantncacaa	nggtggtctg	aaaatcttcn	nnggggactt	aattnaaaga	780
aattnatcgc	gggttttccn	gggggttcac	ccangangtn	ttnaactttc	ncannccnna	840
nnttnt						846

&lt;210&gt; 4216

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (860)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4216

gngnnnnnnn	tttgnaacnt	tgctaagtct	ggctactcgt	tctttntgca	ggcatcccat	60
cgattcgaat	ttcggcacga	ggttgtacca	ataaagtttg	caacctacag	caatagccag	120
tcaataaagg	aaatgatgct	gatgtagcat	ttatgagcct	taaaaaaca	acaaaaaacc	180
ttaagatggt	aaattttattc	caaggattct	ttttttttgt	tgtacatgaa	tgttcatatc	240
aggtttatatt	gtaatagcca	aaacagtata	cacctgaatg	cccaccaaca	agtgactaga	300
taagcaaagt	acggtacatg	gatatgatgg	actacctcag	agcaataaaa	aagaatggac	360
tattgataca	tgctacaaca	tggtatgattc	tcaaaggaat	gacgttgagt	tcagaaagca	420
agacaaaaaa	gtacattcta	tatgattcca	ttaatataaa	ggaatatatt	atattcaagg	480
aatagtatat	aaatataaag	gaatatttta	tattcaagga	atataaatga	atataaatga	540
tataaagcag	atcagtgatt	gccaggagat	gaggtggaga	agtagagagg	ggaggaaaga	600
agggtattact	aaaggacatg	aagaaacttt	tggggataat	gtttatgttc	actattttga	660
ttgggctgat	ggtttttacat	atgtatacat	atatcaaaat	gtatcaatct	ttatactatt	720
aaatatgtgc	agttttggtg	taagtcaatt	atacctcaat	gaaacctcat	taaaaattac	780
catatttttg	gggatctaaa	aaaaaaagnc	ttntagaact	tanntgagtc	gtnttccgtn	840
gattccagac	attgataant					860

&lt;210&gt; 4217

&lt;211&gt; 714

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (714)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4217

gnnnnnttgn	tcnaaagccn	ggnaaggaa	ctcttgnaac	ncccnngca	ggatcccatc	60
gattcggttt	tgccctttt	tagcctccca	gagcttcgag	gactcaattt	taaccgaaa	120
tcctgccgng	ggggaggggt	tgctgcgaga	cctgggccc	gggaggttct	cctgcgtcac	180
tttctgtcct	gaaaggcgcc	cttcctggtt	tctgtggctc	caattttcta	tcagcccca	240
caccttctgt	tgttttgatc	ctgagaaata	aaagggaggc	tgaattattc	aaatttaa	300
gaggtttccc	cttcatggaa	gtgctgctga	cccttcgtgc	agaaatgggg	agcacttgag	360

gacacaggtg	ggtggaggcc	ctttgtgcgt	ggctggtcgt	attcgggcag	ccctccgtcg	420
ctttttataa	aactttngt	gagaagaata	tattgataat	gtcagtgaag	caagcagaca	480
ttgaaatgga	ggcacagatt	actccacaag	gagttcttct	gtatatattt	tctagatgca	540
aatccnttta	atatgnaatt	aatgtaagnt	ttctagctta	tatcgaactg	ggngnggcac	600
gggggacact	gtactggata	agntgggcan	acatcctgag	nncgaatgcc	tgaccacgga	660
aaatatanaa	tttattgctt	taaaaaaaaa	aaccacctna	cangggcgna	cnac	714

&lt;210&gt; 4218

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4218

gnnnnnnnnt	tttnaacttg	caatcgctgg	ctactngttc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgagaaa	ggctagctat	attagctggg	gttcccccca	aaagcaacat	120
tggagaagga	ctcatgggca	gatactttct	tctggaaaat	gatcccgtag	gatattggta	180
gaaaaagaaa	ttgggaccag	aaagaatgaa	acaggaaaaga	aagaaagcct	attgaaggat	240
ataaaatttc	tgtaaacac	tggagcttag	tccactgag	gccccctgag	gaactgcgca	300
gaatgtaaga	cagaggagga	aataatttag	caccagttcc	tatctcccat	tggccaactt	360
gatgctgagt	tcaggagtgg	tggctcacac	ctgtaatctc	agcatttttg	gaggccaagg	420
tgggtggatc	gcttgagcct	cagagttcaa	ggccagccta	agcaacatag	caagacccca	480
tctctacaaa	agaaaaattt	aaaaattggc	tatggaagta	tgaagggtata	tgctgttagt	540
tccagttact	caagaggctg	aagcaggagg	attgcatgaa	cccctgaact	caagactgca	600
gtgaactata	actgaacgat	ggcactgcag	cctgagcaac	agagcaaaaac	tcttgtctca	660
aaaaaaaaaa	aaaaaaaaactc	gaggcctcta	gaactatagt	gagtcgtatt	acgtagatcc	720
agacatgata	agatccattg	atgagtttgg	acaaaccaca	actngaattgc	agtgaaaaaa	780
atgctttatt	tgngaaattt	gnggatgcta	ttgctttatt	tngtaancnt	ttttaagctg	840
caattaaac						849

&lt;210&gt; 4219

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4219

gnnnnnntnn	naaancagct	ctngtttnna	aaanantgct	acttgttctt	tttgcaggat	60
cccacgatt	cgaattcggc	acgagaacaa	ctccctacgt	cctgtgtggg	gccctgcccc	120
agtggatgag	gcattccttg	aggagtatca	ttttccctga	caatcccat	cacctttagg	180
ggttccctgc	ttggctcctt	tccagctgaa	aaactagacc	tgtgccattg	gggaagctgg	240
acaaagtcta	gggggccccg	ctggtagagg	gtcccgggaa	gctggatctg	tcagcctcgg	300
ccctgaggcc	cctgttaact	caagactgtg	agctgcctct	agggtgtcac	gtctggggagc	360
tagcttgat	ggcttctgac	cagtatcagg	atcttctgtt	tgagagcagc	gtgggcagcc	420
tctagaacta	tagtgagtgc	tattacgtag	atccagacat	gataagatac	attgatgagt	480
ttggacaaac	cacaactaga	atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	540
ctattgcttt	atgtgtaacc	attataagct	gcaataaaca	agttaacaac	aacaattgca	600
ttcattttat	gtttcagggt	cagggggagg	tgtggggang	ttttttaatt	cgcggggcgc	660

ggcgccaatg cattggggccc ggtacccaac ttttgttncc nttaatgagg ggттаattgc	720
ccccttgggg gaaaanatgg gcatagnttg tttccttggg ggaaaatggт attcccttca	780
cnaattccac acac	794

&lt;210&gt; 4220

&lt;211&gt; 825

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(825)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4220

atanagctat tgttcttttt gcaggatccc atcgattcgc gcccctgcat gatggcagcc	60
gcactcctgc ccagagtggg gcctgggacc ccaacaaccc caacacgccg tcacgggtcaa	120
cccacaatac aaccgcgaga cgccagggac gccggccatg tacaacacag accagttctc	180
tccttatgct gcccctccc cacaaggttc ctaccagccc agccccagcc cccagagcta	240
ccaccaggтg gcgccaagcc cagcaggcta ccagaatacc cactccccag ccagctacca	300
ccctacaccg tcgcccattg cctatcaggc tagccccagc ccgagccccg ttggctacag	360
tcctatgaca cctggagctc cctcccctgg тggctacaac ccacacacgc caggctcagg	420
catcgagcan aactccagcg actgggтаac cactgaсntt caggggaaгg ngcgggacac	480
ntacctgnat acacaggggg gngggacaaa acaggтgtta tccnnnagtt gncacnggta	540
cngtgggggg ccaagnгtgг gnggnntgaa acagntnttt tttttnttt gnttnccccc	600
ttaaaattgg ganaananna cccttttncc caaaaatggg nganaacccc aaaantnggg	660
caaaaaactt ggggatttgг gggaaaaccc ttaaangggg caagggggga gcntttntg	720
aaaccccaaa nggnggggnt ntttaccctg gattтаancg ggggaaatna agggangggc	780
tttcctttgг ggaaagggan aaaattttgn gcccaaaaaac cttgt	825

&lt;210&gt; 4221

&lt;211&gt; 819

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(819)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4221

cgnnnnnttg ttgaaanagc naggctactn gttctttttg caggatccca tcgattcgтт	60
ttcttgсagt tactatgctg tccttccctat cactacctgt тggctgaggт agtgataggc	120
ctaaatgatt cattatctta aatgtactaa atatgttgag таattttttc ttctaaacta	180
acagaaagag agaacctagg агttactccc ttaggctgгt taaagtгaaa ggtagccaag	240
tcaaccсagc ttgtttcctt ctctcattag gaaagaacta ttgttcattc tcataacaca	300
ctttttccaa ttgcaaacat actcaggгtt aaaatagттt агcacaaatt gcagcccatt	360
tcatttgттc ttcacaagct ggaacttttc ttgтаagcta aatattaaat ggttcaagta	420
aattggatac атаagcctga aactaggcgг ttctcattat acatagagta таaattaaga	480
cagacttttt catggтgaaa ggtttacagc ctttaaaaсa tctgggaaga агtgggaaaг	540
tagggaataa ctctgttaaa tatgataaaa gacaaгсac caacaaaggc ctagттctaa	600
acttgттata atttctcatg gggaagттг nggгtgгtca caaggттatg ggcgгtccca	660
agcaagттta ccaatatттt tttagaaata atnacctccc cagaaaatat ttttnaaaaa	720
таaggгaccc tttcntттa atatggnaaa ananaanaan ananaannnn nnntnnnnnn	780
nnnnnnnnnn nnntnnnnnn nnnntnnttt ctnnnnnct	819

<210> 4222  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 4222

naataaccagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagaagg	60
ccttaggctt	tttttttgta	gggtgagagt	gggggagaga	tctcttgctc	tggtgcccag	120
gctgggtctc	agctcctggc	ctccggcagt	cctcccacct	cagcctccca	gagtactagg	180
attatgggca	tgagccacca	cacctagcca	ggctttttat	attgagttgg	ttatatatgc	240
ttcatagcca	cactttataa	tattggagta	tagtattaaa	ttacagcttg	ttgtcaagtc	300
agtgtttctg	taagacagta	tatccaatat	tggttagagt	aacacctatt	tggtgataca	360
gatcaacagg	gtgtctctga	ttaatttagc	tcctacatag	ccagaagcaa	gttcattatg	420
attagaata	ttgtacatgg	ttatgcagga	atcatcccaa	cctatctgtg	tttataggtc	480
agatgatgtt	cagtttatat	ctgctgatat	tgtatatgca	ggaaaacct	taaaacct	540
tcagacttgt	taaaacagtg	agaaagccgt	gattgaaata	ttaatacaac	ccgtgtggta	600
taaatttcat	ttacantggg	aatgtaaatg	ctgtcatttg	aatcttgnca	aagcctgcta	660
ctaaaactct	taaaancctt	gctaggggaa	taagtcttta	ntnccaaaaa	caatatanan	720
ggggatgtgn	gtggataata	caaggacaac	catatgttgg	tggcnt		766

<210> 4223  
 <211> 873  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (873)  
 <223> n = A,T,C or G

<400> 4223

gnagnntnnn	nntttgnaac	nctggctact	ngttcttttt	gcaggatccc	atcgattcgn	60
attntgaaca	agctgtntcg	tgtgtacagt	tgtgtgtgtg	attgagccag	cagtgccttg	120
ncctgccctg	canngtctgc	acagctccca	ctgcttctat	nngntgttgg	gcncgtgagg	180
catgacttgg	angggggcct	ggtgcctgag	gacctgctga	agagaatgct	caccaccagc	240
tctntgntnc	cctttctgct	ttggnaatca	acacgtgtnt	gcctgcagtg	gccnggaccg	300
tgactgtttc	tgcccttggt	cctagttaan	agccttcaaa	agcataatga	acactttnga	360
tatgatattg	gaactttagt	aaatgcttta	cttccctcta	attgcccnca	aatgccttaa	420
tnttgtggac	tgtttatttc	aacagggtga	agtgttgggc	ntgcgaaatc	ttggtnttcg	480
catttcaaga	aggagtgct	ttattanttc	ttctttctat	ggaacgtttc	aagtgattgg	540
atntaaagaa	gggctctgaa	gcaggagttn	ncacctgctc	tgagggaact	tggggctcca	600
gggacgtacc	ccaaatgtgc	gccagnttt	gaaactccct	gacagcctgn	tactacntag	660
tgggctcgag	ggtttncann	atgaagaaga	gttgtncccc	taaaagtggg	tgaaaccctg	720
tggttttcaa	agcaaaggta	ccnttgtcc	cancattntt	nncgnnaggt	aggggnctca	780
ttggaaaacn	tgtngggcaa	ncctgntggg	ttttgggtccc	ccctgntngt	nacaatnggg	840
accttntttt	gaacngtnng	gaangggcta	nnt			873

<210> 4224  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 4224

caaancagct	ttcngacccc	ttcggaccca	tgcattcggt	gctctatgtg	atgtttatta	60
tcaaatacat	ataattttga	agattttaat	gaatgnntta	agattttatc	tttgtgtaga	120
atgtggctaa	agaaacctta	gttgagattc	aagaagttgg	tgtctgtttc	tgattcttat	180
cacaacttgc	tacttagtgt	ctaccaagtc	ctccacctct	ttgctcctca	aagagctgtg	240
aaaaatgatg	gcaggagccg	gtacaacacc	acagacttag	agaagggcac	agtgtgtgct	300
tattgaatga	tctaccaagg	taaaattttg	ccgggtcaag	aaatagcaat	ttaatccatt	360
taaaggaatg	aatataattt	gaaacattaa	cttattttcaa	gactaacatc	tcaaagtgtt	420
gagacctttt	ttaaaagagc	tttctggatt	ttgagcatat	tttactggc	tgtgatttat	480
aagaatttgt	ggtttgngga	gtactgccta	aatgccaggg	taaaataagg	cagncccatg	540
ccttacctgc	cctgggctca	nggcctcaca	tccttttggt	acgcacatct	tttctcttct	600
cccttgntct	gctctccgcg	agcatatacc	tcctagcccc	cagagcaaan	nnnnanaaaa	660
nnannngnnn	cnnnnannnn	ttnnnnnccn	annnnnnnnn	nnnnnnnnnn	naaaaaacnnn	720
ngcctttnaa	ananatnggg	gggnccnntt	nccgnnaacc	cccacnnngt	nanaan	776

<210> 4225  
 <211> 869  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (869)  
 <223> n = A,T,C or G

<400> 4225

gagtnnnmnt	tttgnaacct	tgctaattgt	ggctactcgn	tctntctgca	ggatcccatc	60
gattcgaatt	cggcacgaga	gcagattcag	tgctgatgag	agcctgcttc	ctgcttcata	120
gatgatagaa	gtgcaaagcc	agctgtctgg	gcctttttta	tgatactgat	cccattcatg	180
aatgctctgc	cctcatgac	atttcaattc	ccaaaggccc	cacctcctaa	tattatcaca	240
gtgataattg	ggttttcaac	acatgaattt	gagagaaaca	cattcagttc	ctagcattag	300
cttgcttata	tttatttcat	ctcattctct	ctcatagctt	ttatttttgt	ttccccgtgc	360
caatttatta	tagttttttg	tctttttata	acttttaacc	atcttttaaa	tttctcttat	420
ttatttctct	ttttactgtt	gagttacaac	tctcggctta	ttcagtggca	aagcaggaag	480
agatggcact	gaggcatctt	gatcctgaag	gatcttttaa	ttcctcttag	cagtcttaac	540
attttttcca	tcagcccctg	ctatagtttg	aatgtttgtg	ttctctttaa	aatccatggt	600
gaaacttgat	ctccaatatg	acagtggtaa	gaggtagggc	cttatatttg	agagcactac	660
aggggtgagta	cactcaataa	taatgnattg	gatattttaa	ataactaaaa	ttgtataatt	720
ggaaatggtc	cctaacccca	aaggaaatgg	ataaatgctt	gggggttgat	ggataccccc	780
aattaccctt	tatggngant	catttacata	ttnaaatgnc	ttggatcaaa	accattcacc	840
ancattcccc	accattaaat	gntntnnnn				869

<210> 4226  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

&lt;400&gt; 4226

tnaaaataca	ggctacttgt	tcttttttgca	gggatcccat	cgattcgaat	tcggcacgag	60
agggacaagg	ctataaatat	cattaatacc	aggttcagga	gtttgcactg	cactaaaaat	120
caactcagct	atttgagcac	cttttataga	gtggaaatgg	ggttgggcag	tagagaagag	180
cactttttaga	gaggcttttc	tgcagtagtc	aggggttaca	cctgttaacc	agccataatt	240
tttttttttaa	gcggctgtgc	tgaggatgag	ccccatgtag	ttggtgcagg	tggggacaca	300
ctgcctgtgt	aactagaaaa	actaggcatg	gccgggcacg	gtggctcaca	cctgtaatcc	360
cagcactttg	ggaggtcaag	gggggaggaa	cacttgaggc	cagagacaat	ataatatata	420
atataatata	ttgaccagcc	tggacaatat	aataagagcc	tctctgtaca	atttaaaaac	480
taaaagcctg	gggtggtggc	acatacctgt	agtcctggct	acttgggagg	ctgtggcagg	540
tggattgctt	gaacctagga	gttcaatgct	gtagtgagct	aggatcgtgc	cactgcattc	600
cacctgggtt	ggagtaagac	cctgtacaca	cacacacaca	cacaaaacaa	tgcacaatgt	660
gcatcaaaag	ggaagcgaat	aggtctctgt	gtaggtggca	aaaggtggtg	gtctgggaaa	720
caaggccacc	tgtggtgtgg	ggtgggaaaa	tgtttaaacc	ctt		763

&lt;210&gt; 4227

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(865)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4227

gnnnnnnnnn	tttnnaactt	ttcaaatatc	ngctacttgt	tcttttttgca	ggatcccatc	60
gattcgaatt	cggcacgagg	gccgctgctt	ctttcccgag	cttggaactt	cgttatccgc	120
gatgcgtttc	ctggcagcta	cattcctgct	cctggcgctc	agcaccgctg	cccatggcat	180
cctgatgggc	gtcccagttc	cctttcccat	tcttgagcct	gatggttgta	agagtggaaat	240
taactgccct	atccaaaaag	acaagaccta	tagctacctg	aataaaactac	cagtgaagag	300
cgaatatccc	tctataaaaac	tggtggtgga	gtggcaactt	caggatgaca	aaaaccaaag	360
tctcttctgc	tgggaaatcc	cagtacagat	cgtttctcat	ctctaagtgc	ctcattgagt	420
tcggtgcata	tggccaatga	gtctgctgag	actcttgaca	gcacctccag	ctctgctgct	480
tcaacaacag	tgacttgctc	tccaatggta	tccagtgatt	cgttgaagag	gagggtgctct	540
gtagcagaaa	ctgagctccg	ggtggctggg	tctcagtggg	tgtctcatgt	ctctttttct	600
gtcttaggtg	gtttcattaa	atgcagcact	tgggttagcag	atgtttaatt	tttttttaac	660
aacattaact	tgtggcctct	ttctacacct	ggaaatttac	tcttgggaata	aataaaaaact	720
cgtttgntct	ggcttctgca	aaaaaaaaaa	annnnnnnnn	nnnnnnnnnn	nnnnnnnana	780
aaaaaaaaact	nngagccctn	tanaactntt	ngggggggccg	nntttacctt	anaatcccgn	840
accttggatt	angnatnccn	tttnt				865

&lt;210&gt; 4228

&lt;211&gt; 1228

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1228)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4228

ggccngtncc	ccttattgga	acctttctaa	tgctggtnta	ntccangtac	cnntcgtacc	60
cacgattcga	attnggcacg	aggctccacc	cagttctccc	agttcntnat	ggacgactcg	120
ctactgctgg	cctngggggg	gttcctgggg	ccgcacaact	cctnatccgg	cgagattgct	180



gtcatcagcc	tanactcett	cgcgctgctg	tcccgcntgc	ggaacaagnc	ctatgacgng	240
tttggctgtt	ggctcaccn	ngaccagcct	catcttnngg	aacctgcacc	gnattgnana	300
tatnacctnc	tgctntgtgc	tgnggcttaa	cnttgnctan	aacnatgtgg	agtnngagaa	360
cgtaacgng	gtgaagcngg	ctgnttaaga	tccanaacct	caatgncngc	nncgtccgca	420
cgggtgatgt	ggcccgnctg	cancecgnctt	nacagtcctg	anttaaaaca	gttnngccta	480
ccnnncaaan	ancnatncat	antnctnatn	tctntttntt	ncttcnaann	tnncatctcn	540
ntacttanaa	tttcncttnc	naancntttt	cntnnttttn	tnntancntn	ttctnnctcc	600
tcccnntct	ctatcntgan	nttcanntan	tcttnnnnta	ctacattctt	canttcatan	660
tcnctcanan	ttnnnctent	annntncatt	atccttncta	ncnnanactc	ttatcacctn	720
cgcanaacnc	tantnnentn	tcacncnatc	ttctaataana	catnctcct	ctcgcncatc	780
tctnacnctg	taacntctat	atntnnttcn	ctgcatnctn	aataatatat	ntacactcan	840
nacaananna	canacaccnc	tcantttcat	acttntnaan	netccnctcc	tcantnttcc	900
tcgtcttnta	catactcaac	tactctatat	ancgtngacn	cnggnnatct	ctncgaannt	960
tctcncctac	ttnagtcacn	attntatcac	tntcacttca	tntcncgtct	ccntctaaca	1020
nnncattac	cntcantngt	gntnttnnct	cnctcactcn	ctntacatca	tnnactnntc	1080
tantcatgct	nanatatang	tcncttcana	tacnncgnta	nccngnnat	ntntctctcan	1140
aaccacnct	ctatntttat	tttcgtacac	tgcaatcnca	taatcttcgg	catcnttcca	1200
tccgncatct	ncnnnnnata	tcantntnt				1228

&lt;210&gt; 4229

&lt;211&gt; 920

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(920)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4229

gngnnnnnnnt	ttgnaacttg	ctaagtctgg	ctactngttc	tttttgcagg	acccatcgat	60
tcgccaacat	ggtggtctca	aactccccac	ctcaggtaat	ccacctgcct	cagcctccaa	120
aagtctctggg	attgcaggag	taagccacca	cacccgtcct	cagtgcctgg	acttctgcag	180
tggacttcct	ttaaaaatcc	tggaaataac	actgcagtag	aagaacaaag	catacttcag	240
tcgtttaagg	ctgaggtatg	ctttgttctt	ttactgcagt	gtatattcca	gccttaaacy	300
actgaagaag	aatgtcaagt	ggggaagtgg	ctttggtttt	cagtttgtgg	gttctgaatc	360
cacacaaaga	caggattgct	ttctgaaaac	ctgaattaat	tattgtcctt	acctcaataa	420
gacaaaaaat	tagaatcaaa	atcggttagta	ttacagtcac	agatatcacc	aagattagtt	480
tgttggtata	gccatatact	ggaacttctt	tcgtgagcta	aaaaaaaana	nanaaaaaaa	540
nctngagcct	ntagaactat	agtgagtcgg	tattacgtag	atccagacat	gatnngnatn	600
cattgatgaa	ntttggacaa	accncaact	tngaaatgca	tttgnaaaaa	aatgcttaa	660
tttgngaaa	atttnnggga	ancntatng	gctttcantt	tngnnancn	ntntnnntn	720
cnnggccttt	anaccnangn	ttanctacca	accnaattng	nnattnnatt	ttnnantggg	780
ntnnaagggg	ttnaangggg	ggnaangnt	tnggnaaggn	ttttntnaa	nttnnnncgg	840
gccnnnnntn	ccnaantnca	nttnggncnc	cnngccnccc	anantttttt	gnncccnttn	900
tatngagngg	gtnaannctt					920

&lt;210&gt; 4230

&lt;211&gt; 810

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(810)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4230

gnnnnnttta	annnnnnnnn	ttttnaanat	acaggetctt	gttctttttg	cagggatccc	60
atcgattcga	attcggcacg	aggtgattcc	tatttcaata	tgtgaaacac	ttaaccaaag	120
aatatatttc	gatgaatctt	aaacttgcc	taaaaacaga	agagggttaa	aagaatttag	180
aaaaaataaa	gttttagagt	gtttgagaat	gtgtatataa	aatattttca	aagccataat	240
atggatgctc	ttatggctca	gaagcatgcc	tactagaaca	cgtctcggaa	tgagagatgt	300
ttaattctgt	cacctcccag	aaagttttgc	agggtttctc	acttgaattt	gcttcccttt	360
gcaacctctt	gtcctgaagg	cccccttccc	acctggaaat	gctgaggcat	gggtgtgata	420
agaatcagtc	attttgaaga	gaataagatg	atgactttat	taacatttcc	atatatgctg	480
attgtgtgtg	tggcggggtg	ggggctgggg	tggaggctta	aggcaaaagc	tagaattagt	540
catatgaatt	atgggcttgt	ttggagaccc	acctgaggct	canccttagc	cctcaccac	600
ctggggagtt	tactacctgg	gggccccctt	tgnccatgcc	tccacttcca	aaacaattca	660
attgcttttt	ttttgggtnc	caaaaataaaa	ccctcagcnt	agcttcttgc	cnannnnaaa	720
annnnnnnnn	nnnnnaaaac	tcganccctn	taaaaactat	aagtgaggtc	ggttttaccg	780
tagatnccna	accttgataa	gaaaacattg				810

&lt;210&gt; 4231

&lt;211&gt; 810

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(810)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4231

gnnnnntttt	caaatacnng	gcctcgtgct	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagagtca	ttacaagtta	ggatcctggg	taaatggcaa	cctccacctc	ccaggttcaa	120
gcagttcttc	tgctcagtc	ccccacatag	ctgggactac	aggggcacac	cagctaattt	180
ttgtattttc	agtagagttg	gggtttttacc	atgttgacca	agctggtctc	aaactcctgg	240
cctcaagtga	tccgcccacc	ttgacctctc	aaagtgtctg	gattacaggc	atgagccatc	300
acgcccggcc	acgctgttgg	ttcttaatga	cacagcttaa	ctttattgtg	aaaagattgc	360
agcaacaaat	gagattttac	ctgtattttg	taaaaaatgct	tatccttgtc	taagactggc	420
aacataagca	gttcttaggc	ttctatgcc	atggacacta	ggcagtaata	catgtgcagt	480
gctaatagaa	aatattggag	taagggtgta	ctaagggaag	tctcaatctt	tccccttcac	540
tatcttctgt	aatgtaactt	caataaatgt	gattctcatc	ttggcacaaa	attgggaaaa	600
aaaaaannnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nntcnggcct	ntaaaacttt	660
aggggggtcn	tttttcctn	naccnncnc	cttganaang	aancnttng	gnngngntt	720
ngggcccanc	cccacaactg	gaatngnnng	ngaaaaaaa	aggntttttt	tnggnaaaat	780
tnggggngng	cttngnntt	ttttttnnan				810

&lt;210&gt; 4232

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4232

caaatacnng	ctactngttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggtc	60
atgcccgggt	aatttttgta	tttttgtaga	tacagggttt	naccatgttg	gccaggctgg	120
tcttgaactc	ctgacctcag	gtgatcacc	gcctcggcct	cccaaagtc	tgggattaca	180

ggcgtgagcc	actgtgacgg	gccttacatg	caatttttat	ttatagccag	tattagagaa	240
ttactaggaa	atttcatttt	tatatcttagt	gggagaaagc	catctacagc	atgtcttcaa	300
gcatggacta	tctgtaacat	acagtgtgct	tgcttttgaa	ttgnttgant	gttaaattggc	360
cgtaactgat	tgnattttcg	ttaattgtta	atanataaac	cagatgttct	gaaatctgtt	420
cttaaagcag	ntgccctcaa	tggtgntttt	gcctncctgc	ttctgagcct	cttgggntta	480
ctggagagta	caggtcataa	agagacctga	actcttggtg	tatcaaccat	tatgtcatcc	540
tctnactgcc	aacatttttna	aacagactga	ggtntgcctt	tcgtaanaaa	catntactta	600
catattgcca	ttccttggn	tacctggggg	aaagcccnna	tcgtnnttag	gacttnanan	660
ggaganacac	aggtctnttg	aaanggatgc	cgggggctta	atnaaataaa	aaacttttgg	720
ntcaataana	agtctgggnat	taaaaacaan	attaattcaa	catttntggn	agaaggncac	780
ttggggcngg	gaat					794

&lt;210&gt; 4233

&lt;211&gt; 927

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (927)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4233

nntggggnntt	tcnnnnntg	ggatactntc	tctctgnagg	ngncgatggg	attcgaattc	60
ggcacgaggc	ggagnaagag	gggtngtngg	ttggaaggag	gaattctcct	ttagggaaga	120
tgtctgggaa	ggntctntctg	agagagtggc	ctttngaaag	gagaccctaa	ttggntgacg	180
gatgagaggc	tgaaccatgt	aagtatctgg	ttggaaaaca	ttncagcgg	ctncagangg	240
tntgtgcaaa	ggcctnttga	canggtcacc	cnnngnttaca	tggccncct	nagccagcct	300
nntaaagnaa	aggtntcat	naacaaattg	cnnaaancct	nnnnaggttn	gncanaggag	360
ggagaggcnn	tggaaatgtt	tgctngaata	gggttagtag	tgccctnca	tgattgacca	420
gttccccctc	tcnanaatgt	tncctnactg	ncgcagggtt	atgtagnngg	ggntgcctnt	480
cccatanttn	gnccccctctn	tancttggn	cntgggntgg	gatgaangtn	catccganna	540
cancttttta	nagttgccc	nctgtctcna	ttnacnnatn	acccccnncg	aaactttgtc	600
tcccnancac	cccaaggatt	tcccttnggg	tatcgnccnc	anaanaaagc	aannngtngg	660
atcaaantaa	tgggcnccca	ncantttttg	aattatncta	cncctgnaga	ctcccttca	720
nttngcnttt	taaaaanccn	cttttntnn	cgggntnggg	tgcaantnnc	tcttnaaatt	780
ctaaacnnat	cttgnnnacc	cccncctaaa	cntggnnnng	gnccccctaan	ctttccnact	840
tcaacaaaan	ngtgaanttg	catattatct	tncatttttg	ntctntaang	accnnaatgc	900
nnngngntat	nannncanan	nncnncn				927

&lt;210&gt; 4234

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4234

ggnnnnnnng	nnngttnana	cnnccnnnnn	ttttcaaantn	ctaggctact	cgttcttttt	60
gcagggatcc	catcgattcg	aattcggcac	gaggttttagt	ctttagctg	tatagcatte	120
cattgtataa	cttataattt	atattatgggt	tgtactattg	atgaacattt	gagtagtctt	180
cagtttgga	ctaccacata	tggtgctgtt	atgaatactt	ttgcacaggt	atgtgaacac	240
atgtacacat	tgcagttggt	atatatacag	tactgaatta	ctggcttata	aatatcatta	300

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aatttttaaaa acaaaatttaa ttgccacaag catattattg tatctttgaa ttttaaacca 360
aattaaaaaat tctatgagtt gttgaatatt ataattgtac tattaagttt aaattgtctg 420
tgactatagc tataagacga tgcccatggg actttgaatg gcaacactag caaaataata 480
ttctaaggaa gagggacang ttttggggga caactancan tgtctgtagc ataatataga 540
ctacaaattg attactatat caccatgaa tttagctcag actcaaacac aaatttantt 600
tcttttaaaaa atagaaagtc catttatntt taaatggggc ctgattttcn nanaaaaaac 660
nnaaaannan aaaaanccgn ccttttaaaa ctatagggga gtncgttttt cttnaatcca 720
gaacttgata ananacattg ttgagtttng gccaaaccac aactagnatn gcantgaaaa 780
aaaatgcttt tttttgggaa atttgggat 809

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&lt;210&gt; 4235

&lt;211&gt; 853

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (853)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4235

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agngtntnnnn ttttctaacg ntggntactc gntctttttg caggatccca tcgattcggc 60
acaattggta ttcaaaacca agtctgtttg actcccaaac ccatactttg aacctgaagt 120
ctgtactgct gaaagtttct ccttattgaa gaatttatat tttgcattaa tttatgtctt 180
cagaattata caaagtattg ggccacacca aatttgagtc tggatatagta gccttcttgt 240
aaaaaattat atcatataac atttttatga ctgtgaagac ctcttaattc ttcaggaagg 300
agggcccttt ttcaaatcag acatcctggg gtttttactg accttatttc attctctgaa 360
gaatgaagga atttccact ttgtagtaag tcatggaatg tatagcattc cttctatagt 420
tgaaccagat aaatattagc aagtctgttt agaatatgac actggaagtt ttttcctgtc 480
tttttttaaa agaggttttt ggaattatag tcaatctgaa acttgggtctt actaataaag 540
aagtgaacc taagtgaact cccttgctcc ctgatggctc ttggtataag tctcacttaa 600
gtttctctga cgattttcag ggttnatttt tgtgagtga ccaaggaacg gtgtattttg 660
atttgaaaac tgaatggntg gaggtgtgta ttggaagcaa tagtctgaat ctttttgggg 720
gtnataact cctttttgaa gctgatgaaa gcttnggnaa acntccana aaataaaccc 780
ttaatcngc ncatnaang gaanntngc atttcnnntt tnnngcngacc cngntnaata 840
tncaattntt nnn 853

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&lt;210&gt; 4236

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4236

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nnnnntttta agancagctc ttgttctttt tgcaggatcc catcgattcg cttgctcacc 60
ctcatttggg aaactgctac gttaaagtgt tcaggatagt ctgattgacc tgggctgctt 120
ccgagaaatt gatgagctaa taaaaaagga aaccaaaggc aaagggttctt tggaggtact 180
caatctgaaa gatttgaaga aggagatgag aaatttgaat gacacccatc agtctcttca 240
cctctaaaac actaaagtgt tttcgtttcc aacagcactg tttcatgtct gtggtctgcc 300
aaatacttgc tcaaactatt tgacatttcc tatctttgtg ttaacagtgg acacagcaag 360
gctttcctac ataagtataa taatgtggga atgatttggg tttaattata aactggggctc 420
taaatacctaa agcaaaattg aaactccagg atgcaaaatc cagagtggca ttttgctact 480

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ctgtctcatg	ccttgatagc	tttccaaaat	gaaagttact	tgaggcagct	cttgtgggtg	540
aaaagttttt	tgtacagtag	agtaagatta	ttaggggtat	gtctatacga	caaaaggggg	600
gtctttctaa	aaaaagaaaa	catgagcttc	atttctactt	aatggaactt	gtgggtctgag	660
ggtcattatn	gnatcgtaat	ataaagcttg	gatgaatggt	cctgattatc	ttgagaaacc	720
agatnttgaa	aaattgnggt	cgggccttaa	ataatttcgn	tggacatgct	gncataactt	780
aaaatat						787

&lt;210&gt; 4237

&lt;211&gt; 819

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (819)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4237

nnnecgnngtn	ttnaacnnc	agngnttttag	ccnagctatc	gntcttttatg	cnnganccca	60
tcgttcnaat	tccgcacgag	aaancatcaa	ggtggctgnt	tgnnagcant	gatgatgacg	120
aatctgattc	tnangatgac	agtaatacnt	naaaattnaa	ccncaanttn	ngggcngagc	180
tggacaanaa	ggttnntgaa	nactnaanat	anttagactt	ncctnntgtn	ctnatttttt	240
gacataggtc	ctnaaatctg	gntnaangca	ggcgcccctt	atcctacntt	atntcatcng	300
ggngtctant	aggagagtga	ganttntgtg	atccnntntg	attgggncan	nngtagatgg	360
aggcggtcca	cataccaatg	ttggaatnta	agcagtgcgg	ggaggntnac	atnngcagtn	420
ctctccncaa	gctaattcnn	ggngcagggg	cnatnatnca	tggttnttgt	ctgtctgtgg	480
aaacaatgna	tttangcnnc	ccnctgggca	cnnctgacag	atcttcggat	gntgctcttg	540
tntctaaaaa	ctgggtgtcn	agangaacac	tgatgtatgt	anatgaaaaa	aatnctngc	600
ttaggganng	nggaatcttg	ctgaagnгаа	aaantnaaag	ncctngantt	tttttncaan	660
ggmntnttgc	naaaataann	ttaaacgaat	tgtacnnaac	acntgaaacc	gtangntggt	720
ttttnanttt	ttngggngn	tnaaannttt	ttggtccaan	nnnggcattg	nccttncccc	780
tttctatatt	aaaaaaggnt	tcggtancnc	aaaangaat			819

&lt;210&gt; 4238

&lt;211&gt; 1421

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1421)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4238

gngngnaaca	cngaananng	aaaccnanna	aacggcncna	anancnggna	aanacangcn	60
ncggncncng	ncangaaccc	nttgcaacnn	ncctntangc	agancccanc	ganncgngtc	120
ngnaangccn	gctgcntggg	aggccagggg	caggntaat	tcnctngana	nnnagancag	180
gnngaannnn	nngccgggcn	gggnagaagn	nnaacggaca	atgncacatt	caaagcanga	240
nccacccana	nagcgnagca	nnggnngaag	ccagggaang	gacncnctgn	canttggaag	300
actngggaag	ccngaaggan	cgagggggccc	tgccggncnc	acaanagnag	ctcantngaa	360
gggacgttna	cncaannngg	acgcnagaac	gcggccaanc	aagatacgaa	agggggaaann	420
ccggnacgag	agcccnnggn	nacggcncnc	ggaaanggct	agaaaaaaga	ataaaggggg	480
aanngatcgn	aggnatngag	ggccatnggg	ancacaggcn	caaaaagnggc	cancaaaagan	540
cacagnggaa	gngnccanag	nactncgggn	cgggagatca	ggggngngata	aantgaataa	600
ccaaggccna	nggacncgaa	aaaaggngng	nccaaaaang	ggggngccnan	aagggggggag	660
cnnccaaaga	ggncaaaaana	aaatngccng	aggggcnaga	gaaaccnccc	ncagaaggan	720

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gggggncaan aaaatcnaac cnnnnngggn naaangnggg ggggggggaaa gggacnntca 780
ccaaaggcnn canaaaaaann ngaagggnncn ccccccnca aaaangnaaa aangggaaaa 840
accnatntc nagttcaggn naaaaagtng gggggaaaag gcccnaaaaan aaattaaatt 900
naaggangaa anccnnngag annaaccccc cangggcaaat ngggccaaac atgggnncac 960
ncggggccnng gggggcatng ggcccccaaa tnggnccccc ccnaccgggn aaaggggggc 1020
aaaaaaggan cggggngana aaaanggnncn gcctcccata gggcaaccat ntgcacgggg 1080
gccnccncaa attngggngag ggnaaanncn aantcgcnca ccaatgttaa ngggaaaagc 1140
aaccggcaaa agggccatnn ggaangangc ccngnaaac caaanagaca ncaggntagt 1200
gaaccttccn aangggaaat aagatnccgg naaaaggcaa ggnccgnaaag aaagtngaaa 1260
nccgangnaa ccngangana aggcnaana ngggaancna ttacannncn aanaagnagg 1320
caangntgn ggaaagaaaag atccaaagcc cnnnggnggc agnatgccng gnaaaantgg 1380
gaagntanna ngancctgcc aaaggcttng gaaaaacnnc c 1421

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&lt;210&gt; 4239

&lt;211&gt; 864

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(864)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4239

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gnngtnnnnn ntttncaan tnggctactt gttctttttg caggatccca tgcattogan 60
ntncnaggcc ggggncctgt cattntngat catnatcttn ngntatgaat nggaccttta 120
cagtcactga caggacaaca acaggctgga gtnggngccc atnctgctgn ngtgcctnna 180
agaccacanc cctnanaggc tntgggtcct gctgtgcatn gccattgga tgccganggg 240
ctnatnactc anactagtac ctcaentgat cagatgncag aatcaaccaa atnntgcaga 300
tttcagtcng ttgtgaagta tttgctgcat caacatgtag aacgactaac attcatgatg 360
aagccgagaa acatncacaa gtctgncgg ctnaaaaagc ttatgatcct gcacgntntc 420
tnatagtngg ctaaacagat ggtataaact gacgaanaga cagctgctac tgctcctgcc 480
aatgtgagca aaggcacaat actacttgct ccaggaccta aacctgttcg aagaagattg 540
taaattggaa gatgaattta ggccagaagt ngatgaacat acncaaaaana cgggtgggct 600
tagctgctgn ncntgcatca caacctnntn ttncagntc tgctgggaac gataaganng 660
tnttcangca tcaattagnc gtaataagga aaccngcanc gatttngncc aaatgggnata 720
gcctattgca gggncnaatt taaaggatgt ncttnnngag anaaattacc tgggaagtgc 780
aactgggaac aacntcnaac cattntctna cctataagcc aantggccgt taactgtgaa 840
catncttggg ttttaaaann gcnt 864

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&lt;210&gt; 4240

&lt;211&gt; 468

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(468)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4240

```

ntccttttga ntacntntac aagctacttg ttctttttgc aggatcccat cgattcgaat 60
tcggcacgag atttcaacat actgttgtct aatcatcgtg actcccccaa tttctctttt 120
ttagaggaaa gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct 180
attctcactt taggaataga tggatgtagc ttatgacttg tggtgtataa cgaggtagaa 240
atattgctgn cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata 300

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```

aaccatctaa tgcattgtaac agtgatcagc aaattaataa attagacctc tattcatgct 360
taaattatca aagctaatat ttaaattgaga tgttctatct taattaaaat ttctggcacc 420
atcggtaatg agacttagaa tttcaactag tgtatttagc tcttactt 468

```

```

<210> 4241
<211> 476
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (476)
<223> n = A,T,C or G

```

```

<400> 4241
gtntttnnnn tttganttca aatacaagct acttgttctt tttgcaggat cccatcgatt 60
cgaattcggc acagaagacc aagcgcatgc gancctcttt caagcatcac cagctccgga 120
ccatgaaatc ctactttgcc atcaaccaca acccgcatgc caaggacctc aagcagcttg 180
cccagaaaac aggtctgacc aaaagagttt tgcagggaga acaaattctt gggcattaca 240
gccaaacatc ccgacgtttg aaaattccct aaagtattaa aagaagggga aaagtttgat 300
cggaatcca ctgcagtga gacaaagaca ctattaggtt atgataatca tacattaaaa 360
aattttattaa gccaaaaaaa agagagagag agagacttaa atgtcattta ctgaatgtta 420
acgaaacttg tgttctttat ggtgtctaac acaactgaag gcctaaaatt atgtgg 476

```

```

<210> 4242
<211> 846
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (846)
<223> n = A,T,C or G

```

```

<400> 4242
gtnttttncn aanngntggg aactcgctct ntctgcagga tccctcgatt cggaaatata 60
gngagatgtg ggatgtgaat gcccatgaaa gacatattat tacacttgaa tatattcttg 120
cttcacttta ccctncataa natgntgtac attagtgtctg atcangttta cagagntaca 180
tgggcgcttt cctaaccatt cagtnangaa ttaaaatatg gcattgtata acaactggga 240
agaagctcat agnggatata aagtagagta gataatgggt caccttggat agcctctgat 300
acattcttgt atatgggcaa aataatgatt acctatacgt gtatttaagc ttaagcatca 360
tataaacagt cttttttaanc ttatggtaaa nttnatnata tntaaaagct gtgatctcta 420
ggnagtcctt aagtnattag tacnagnactt naaaaagatt tttaataggt ccgncaccgg 480
tggntcatg cctgtaatnc cagcacttcn ggaaggctng angcaggccg aatcacctga 540
aggtcnngga anttcgagga tcanaccttg gccaaacatt ggtgaaaacc cntgggtctt 600
aaacttaaaa nntttttaaa aaanntaagc ccnggccntt ggntgggnan aggcgncctt 660
ggtaaaccn aagctntcct ttaggaaagg cttgnaggcc anggagnaaa ttancnttgg 720
aanccnaaa gggggcnaaa annctttncn gtctcngcnn aagnaatcgc antcaaattg 780
naactntcan accntaangg ggaccaagna ancncnnana cnttnattct tcaaaaaaaaa 840
aaaaat 846

```

```

<210> 4243
<211> 789
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 4243

tnananctgn	tnncntttca	aatnctnggc	tactngttct	ttttgcagga	cccatcgatt	60
cggggaagagg	atgactgggt	atgctgtgcc	acccttgagg	gccatgaatc	cactgtgtgg	120
agcttggcct	ttgacccgag	tggccagcgc	ctggcgtctt	gtagtgatga	ccgtactgtg	180
cgatatctggc	gtcagtatct	accaggcaat	gaacaagggg	tggcatgcag	cggctctgac	240
cccagttgga	aatgtatctg	tactttgtcc	ggcttccact	caaggaccat	ttatgacatt	300
gcttggtgtc	agctgacagg	ggctctggcc	acagcttgtg	gggatgacgc	gatccgcgtg	360
tttcaggagg	atcccaactc	ggatccacag	cagcccacct	tctccctgac	agcccacttg	420
catcaggccc	attcccagga	tgtcaactgt	gtggcctgga	accccaagga	gccagggcta	480
ctggcctcct	gcagtgatga	tggggagggtg	gccttctgga	agtatcaacg	gcctgaaagc	540
ctctgagcta	cctcgacttt	ggacagagta	atgacttccc	cagaaaacgt	catataagac	600
ttttaccagc	ccctgaanga	ccaagaggga	gccattcctt	tgaactttca	tttaactttg	660
gntttaccct	tctttaaaac	ttggggtaga	aantgcaaaa	gccncanaa	attgcttttc	720
cnttccccgc	ccttttgaac	atgaaggnc	ttnaattaaa	agaagcttcc	cggaaccatt	780
naaaaaaaaa						789

<210> 4244  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 4244

nttcctaagt	tttcgntcc	ttncctccgc	ttctaangct	tggcgtgcac	tccagcctac	60
atgacagagt	gagaccctgt	ctcaaaaataa	taatnataat	gaactgagac	tcanaaaaga	120
tgtttgttca	nggttacaaa	gtcagacag	gacagggcag	cattggaaac	caaaattggt	180
ctgactccta	gtcatgctg	taaatcacgg	tgcaaggctt	ctactatcta	tgttgttctt	240
aaaagaatgt	ataaatgaaa	agatgggttaa	catattaagc	aaaatatgtt	aaacgtcaaa	300
tgaactgtat	aaacgataaa	tgctggagag	ttgaggtggc	aaagaactca	tgcccagggt	360
gatctgggaa	ggcctcttga	caaggtggaa	ttatagctgg	tttttgaaga	atccgaaagt	420
gcttagattg	aaaggtgaga	catgtacagg	aatggtttct	aagatgtcat	attntatctc	480
tgctctcatc	ttgactggca	ctaataaaca	tcaaagattt	caacctaaat	acattgagtg	540
cccagtatgt	gaanggcctt	atztatgggtg	gtttaaaagc	tttttaacat	actttaaaag	600
aagggactgg	ttaatctnca	ctgnctagat	ccattagacc	cgggaccgga	tggtccccang	660
ggcctttggg	aatggcgtgg	tgggacagtc	ttncactttt	gcacataccc	aagaaaagaa	720
tggncccttt	gggaattttg	cagacctaca	atctggagg			759

<210> 4245  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (842)  
 <223> n = A,T,C or G



&lt;400&gt; 4245

tcccccttgaa	ancccntaac	caggcttcnc	angncaaach	ntttggaaaa	nccaanacnn	60
aaaanaaang	gganggggnac	nncngcacgn	ngcaagagan	tacacaganc	ngacngnttt	120
taacgannat	cgnaaaaccc	caaattggang	gannttgagn	cacntgcnaa	agggcccaac	180
tgctcanttt	aaaaaagagc	agngtccgac	annngcaaag	aaangcagan	naagaggcaa	240
ggacccccaca	gaacacatan	ctgaaaataa	tncngaataa	ntnnacaaca	cgggtggggg	300
aattcaanng	gacgnaagnn	ngcatccntn	nttcctnata	ancctcaa	gnaatcggga	360
aggcaangnt	ggccacaatt	ccacaaan	acgggattta	ccatnannnc	tncangattt	420
caccaggata	ccatantcaa	ggagtgaata	gaaaagtggg	gaaattcaag	gaacttggga	480
cccaccnngn	nanaccntta	aaaatnaagg	gactcntcaa	gaaaagggaa	ccntnangag	540
tcnnaaaaaa	agggaagang	aatggaangg	ggnccataaa	ggccccnggn	aaaagggatn	600
caagnaagaa	anaaaaatgc	aanttanaaa	ggactgggaa	gaaagganaa	naggnnnnag	660
gcgaaaacag	ggcccatcta	ggaancnngg	ngaaantaan	tncngncnag	aaaaccnnnn	720
gcaaaaaggg	naantcgnnn	nnacnnanta	aaanccnnc	aanggatngg	caannnnn	780
aaagggntag	aaangncanc	ngagcgagnt	acacgnanaa	aanncnata	ananntaann	840
cc						842

&lt;210&gt; 4246

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4246

gnncccttnn	ctntacanta	caagctactt	gttctttttg	caggatccca	tcgattcgta	60
tctgtctgtc	ttgatctcta	ttctagcctc	tttttctgat	tggccctctc	ccctctcttc	120
tgtctgattg	gcctgtatcc	ttccatcacc	ccatctgtct	gctggattct	ccctgtctgc	180
ctgcagtaat	gtatgtgata	gcactttata	aattataaag	cactatgttg	tataaaacac	240
cattatcaact	ttgtcttctt	tcttacctta	ttttttcttc	ctttatctgg	cttcccttct	300
tctctctttc	tctctctctc	tgtttgcttg	tctgcacccc	ttttgggtgat	tttgccctgcc	360
ttctctgtca	gtcaatctcc	attccctccc	tgccagccta	tttttctgcc	atccctcttc	420
tctgtctgct	cagttcttgc	atctctcctt	ctgtgtttcc	aggtttctct	atatttcttt	480
tgccctgtgta	gtctctctgt	cgttaggcct	tttatctatg	cctgtgtgtc	tcaactgtcta	540
netgcttgtc	tccctgcctg	tcactttcat	tgtggggcat	caagtctctg	ccttcttctg	600
tctttcaagt	acttcaaaaa	ataaaaaatta	aataaaaaat	taaatcctta	tgataatggg	660
tacangagaa	attttttgtt	taatgagaag	atataaggng	agacaaagaa	ctcaaaatta	720
ctgtgaaagc	aatgaanaaa					740

&lt;210&gt; 4247

&lt;211&gt; 465

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(465)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4247

agcctttttgc	nacncgtttc	aactacttgn	ctttttgcag	gatcccatcg	attcgccaga	60
aagtgccttt	acattttttgt	cttgaacaa	ctntgcaatt	tcactttgat	ttaatatttc	120
tagtaataaaa	gcactttccg	actccacatt	cttatctctg	ggcagacatt	ttattcttaa	180

gaattgtagt	gnttgatnag	aagctnaatg	gagatgatta	acgtgtcaat	gattaataat	240
tataacaaca	ttcaaact	tagaaattat	agnatttcat	canatgtctt	tttaaagagg	300
catttctggc	cagttgtggt	ggctgacctt	tgaggaggctg	agacggctgg	atcacttgag	360
gtcaggagtt	cgaggtgaga	ctggccaaca	tgatgaaaac	ccttctctac	taaaaaaaaa	420
aaatacaaaa	attggccggg	catgatggca	ggcgccctgta	atccc		465

&lt;210&gt; 4248

&lt;211&gt; 1070

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1070)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4248

gggngggggn	tttttttnaa	annnnnnncn	nttttttttg	ngaaaaaagt	ccccgccagg	60
gccttacctt	tgggtntnct	tttttttggg	ccaggggaat	ncccccaatn	cggnatttcc	120
ccggaataat	tccggggcca	ccggaaggaa	aaaaccaa	tantnaaacc	ttcaaaaaat	180
gggccctttt	tcntaacagg	gnacttaccc	aaaaagcctg	gtcctgggtan	tcaagggttt	240
aatgggggtg	tttaaaaatc	cataaaattt	tctggggaat	ccatggaatc	cttaaaaacc	300
ttttaaatg	ggtttcccat	tttcttacnt	ttacttcntt	ttactaaaca	aagggtantcc	360
ctggaatggg	cctggaaaaa	atnccatggt	ttggnaaaat	tttggaagg	tttttgga	420
ttttttccca	ggaatccaaa	aatantggaa	aaaattttta	ttttttccaa	ttttttttta	480
aaggtaccaa	aaaaataatc	caagtttggg	antaaatcaa	ttgggtaaaa	aaaccattaa	540
aaaatttttg	gcttattaaa	aaaggaattt	tttaaaangg	gcctaatttt	ggaattttta	600
aaccatttta	atttacctta	aaaacctctt	tttggttan	gaaatttttt	ttttaggaaa	660
atttcaagcc	attcggggaa	gggaanggaa	atggtggacc	attaaattaa	atgggatccg	720
aaaagggccg	aaaagggttt	aaaaaagggt	tgggtggaatg	gccntcaca	atgggggttg	780
ggaanggggt	taattctaag	ctttcttaaa	gggactggaa	tgggtttggt	ccacaaagga	840
agtgttccat	caaggtcata	aattngggtn	aagacttaat	gggcttanaa	ttttatggna	900
tttataccct	gatggtattg	gaattgagat	gaatatttta	tgaacaaaa	tgagaccatt	960
gtgtaagaag	tatagtatta	aatataagtt	aaaacttgga	attttaaatc	cttgaggtat	1020
gtnagccctt	caaagctctt	gangctgaag	gcccgaattnt	ttgcagtggg		1070

&lt;210&gt; 4249

&lt;211&gt; 1336

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1336)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4249

aggnnnngnn	nnnnnnngnn	ngnnngnnnn	ngngnnngnn	ngnnnnngnn	nnngnnngnn	60
ggngngngnn	nnngnnnnnn	ngannnnngn	gnnnnnngnn	nnnnngnnnn	nnngnnngnn	120
ngnnnnnnna	gangnnnnngn	nnngnnnnna	ngangggngg	nnngnnnnnn	nnnnnnnnnn	180
nnnnnnnnnn	gnngcngnt	angntgggaa	aaaancccc	ntttttgggg	aagaaanann	240
ccccccnggn	ntnctttttt	tttgggccnn	gggggnaaan	cgcccccaann	ccggggggaag	300
ggggcggggn	aanatgtgnc	gggggncnaa	ccgnaagg	ggaangngna	nagnnnnngn	360
ggannnnnnng	nnngggnagg	ggnnnnnnngn	ngnntttttt	ttntnnnaa	aggccnagnc	420
gangnnnggg	nnngggnngg	cngnnnnnaag	ggggnggggg	ggggggagnt	angggggcan	480
gnnnaggggg	gncantancn	nanggggggn	gngagaacgn	naaacaacac	agggncnngg	540

aanggaggng	gnnnagnnng	nnngagnnac	gnggcgnnng	gngngnaang	ccnnncngggg	600
gcngggngan	gngnanaanca	ngggnnanag	nagangggag	gngggaaagg	gnggggccgg	660
aantgnngga	gnggcaaggg	angnngganc	ggagggangg	gggcgagagg	angagccnat	720
cgagnggggg	nagggnggac	aggaanggan	aagnangggg	gnaaggcgng	aancgaaggg	780
gggggnatga	ggaggagann	gngagnctg	gggggaaggg	ggnanngggg	gggggnngnn	840
gagnnggna	gngggngggg	ggangangat	gggagcnaan	cggtggacaa	aacggcggn	900
caggnggggc	aggnanaaaa	gggccgggag	cggngcngng	ggggagggngc	ggnggtgtan	960
gaggcaggna	aattganngg	gagacnnggn	gngcgngnga	gggnngaana	gngnnngaana	1020
naagacggaa	cnaagtggag	gaggggggnan	nnggcgcagg	agagngaggg	ngtanggnag	1080
anananangg	nnaggacngg	ngncgngggg	nngagtgagn	ggcgcgangg	agngngaggn	1140
gagcgnggan	ngagggngng	nacggggatg	gggagngcng	ggggngnnnc	gcggggcggtg	1200
gggacncng	gggggggggg	gggnnaaggn	ancnnggggg	ngnannagan	gangggngnn	1260
cgntgcnggn	gngggggggg	gagagnaang	agnacngggg	ggggggnnacg	nnggggngga	1320
gngcgagnnn	gcgcgg					1336

&lt;210&gt; 4250

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4250

tcngngagtg	gtatgtctcg	cntcnccgaa	nagcaggcgg	ngcgaattcg	gcacgagncn	60
aaaacttngn	aataanncac	tttcatttnt	tttctagatt	ttgtacatct	caggccatat	120
nagcaaagct	tgntgatagt	gnaggntnct	aaacgctgca	aatnngcagn	ctttaccact	180
acaaagaagt	ctggatgatg	gatnctctgc	tnttngtcaa	aatagttact	gctgctgtag	240
aaatttcatt	tttagattna	actgtgntgg	atgagctatc	ataattcaag	tatacattgt	300
cttagnctat	caaataattca	ttgtcatgca	gtagtagtna	aaacatcnna	gatgcagcaa	360
gcntattaag	anntattttac	taaaagaaat	aggaggcatt	tacatcttta	ttattgtact	420
cngggatatg	caaacnctnn	gatantataa	acagttatgt	cccctataaa	tcnggtcagc	480
aacctcnntt	gattatgctg	gggnaagtca	aatagtntgg	aagtaggtag	agtnctggnc	540
nacaaggtgn	ttcaaanctt	aannattngg	aacacngggg	nccaagggct	nnaatcntta	600
aaaggaaaac	tggggnttta	ntgcactnaa	accgtttntg	gngccntang	gttcnaaann	660
nccanaacct	tgaatnnant	gtggtanccc	ctgggncaaa	anaaangncg	ggnattancc	720
cactggnncg	gaanaacaat	tgcctaaata	aaggtncccc	caattgaatt	ccccnanaaa	780
nggcctnaaa	anggntcccc	tntttccaaa	gnaaant			817

&lt;210&gt; 4251

&lt;211&gt; 1351

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1351)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4251

ttggnggaaa	accctttttc	caangagntg	gganaaacnc	cgatcgcccc	naangcgnnn	60
ggggcanaaa	gngcnatnca	gancgnngna	antnnagecn	ntttttannc	cccacngnga	120
ananangcng	annaaccngg	gnatnaanaa	nngnggcccn	nngncaaana	nnanacnnc	180
atggccnnga	angnncnacc	cttacnnaac	ncaatanccn	ncganancag	aannagntga	240

accnnnnnca	cntnacaaaa	nttctagann	nccgntcacn	caanaagnen	cnnngccann	300
acnnnacnnc	nanncnancn	ncngcangga	ncncacnccc	cncncgnnnc	canacnanca	360
ngacngacnn	aatantncag	annacncgag	cnntgacnta	annacncaan	tagcannngc	420
cnctcgnggn	acncnnaact	ntngnngagc	ncnnagnngt	nnnnagctnt	acgcnncgat	480
agananagcg	naaaacngan	nnnnnnctnt	cnananannag	actangacag	acnnngncaa	540
cacatnnnta	gaacnngca	cacatntcta	ncgntatcan	cagnncaggc	annnnacaca	600
anagcancac	nngantgann	cacaanaatc	acgcntngaa	tnnncntnnc	tnannnnaca	660
caaccaanat	nnaanaatgn	aagnacaccg	aacactnnac	angcagacta	nactcngnca	720
cnnaananaa	gaactgacng	acannacaaa	tanaaacggn	ntctacatca	cagangtacn	780
nncagacana	ancnnncgna	nnacaancgg	cncacacagn	tanacntntc	atagcnntcn	840
ancatcccnc	agtgcacaca	agngcncgna	aannntcatn	tcnctanana	cggatnccat	900
nataggaaca	gnnanctgcn	tacannnctn	ncaagnaatg	nacagatgcn	cgcanganac	960
gnaagnnncn	nnatnctgca	tgcntngcnn	ancaaatggg	angatnatch	nanatncaan	1020
nngcngcata	caannngntcg	nctaacacng	atctgcatcc	atngacggat	anacgtngag	1080
tangcctnnt	cacctcnna	gatctgcgtn	ncganatcan	cacnatangc	ntnaanagtn	1140
nncagaacag	tacnagactg	gnnantnaag	ntannatngt	ntnnagtata	ataannccaca	1200
ngnagntaga	cnncaancgn	ngnacnanat	nccnngcann	cgcaaanaga	gcancnncan	1260
gcgnaccgac	cgcagctaan	acanacnact	ntacnncaca	aancntnnga	ggccgntcta	1320
atnctncatc	nnnncacctg	nacnggaccc	g			1351

&lt;210&gt; 4252

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4252

taaanntnat	ggntggntac	ttgntcttta	cgcaggatcc	catcgattcg	aattcggcac	60
gagggagccc	agtgttcctg	ttcatgaaat	ctncctttta	ctggaaaaca	ggaatattga	120
ctaccaaate	acaatgcaat	tgaagccgta	ctgctttttt	gagcagttat	tcattccagt	180
gattaaaaact	gattgtgcan	aatattctaa	gaggncanaa	attggngtgt	ntaactacat	240
ttttagtgat	gcaattnatt	gattagttag	taagatactg	agtttttattg	agagatttga	300
ttattataaa	gtaaaaatac	ngctgnatta	gggttacnaa	cagnaaagtg	tcttaatgnc	360
tnangagggc	atnttanctn	cactacaaaa	ccanatnttg	nctgtacttn	tgaanagaat	420
nttgtnngtn	ctcagctgnt	atncaananc	tnaggaagnc	tntatggntg	cnttctatga	480
catgtgnatt	gtgatntgca	tataagnatg	ggtggngtgc	nataccatat	tctnggttnt	540
taaaatctat	cactttncac	cttncaactt	gacgtggtaa	aacttttaaa	accaangtgt	600
gnaaacccnc	nggntttctta	aaatacnagg	ccttagatct	tatcagncgt	tttgacaaa	660
cagggttttt	caanggnctc	ctcctnanan	tttttttnaa	cgggtcaaa	aangnnnttt	720
gaggnaagct	cttagtttga	ccggaaaaagn	tgggnccnt			759

&lt;210&gt; 4253

&lt;211&gt; 1382

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1382)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4253

nnnccggnna	nngaannnggn	gnnnnnnaggg	gnnggggggcc	nnggnganng	gnnaanggnn	60
gnnnnnnnna	nngnnggaag	naaggngggg	aaaacagggg	naanggnnga	caaannnnac	120
nanngnanaa	naggngngnn	ggggngggan	gaaanagggc	gnaagggang	gnaaggaann	180
gggannnnncg	nngnggnnnnc	ancnnnnnnn	annccnnnnn	gngggnnccn	nttngntggg	240
aaaaaacccc	ctttttgggg	gaaaaaaaan	nccccccnng	nngnnngngg	naaannnnag	300
ggngaanaac	cccnacgcng	aaagaangng	gaanggnntc	anggacnacg	nnangggcga	360
ncgcccaggg	ggcannnggg	gnagcnnngca	nccannnnntt	tnccaacgaa	gggnananaa	420
cnannagncn	gcancnngng	cagggggngn	ncgncgangc	gcnnnanagn	acacacaaac	480
taanaagaan	nggaaganan	naacananna	acgaaangaa	ccggnaaaaa	gagacgggca	540
nngcnganan	aggagcngga	cngnaggggg	ancnacnngn	annaagcgng	gnagnnnngg	600
gnggaagagg	cngcncggaa	ngcnnnnnacn	antccgnaac	naaanagnan	naangactag	660
gcaaccngaa	cnnacgcagc	ggnnncnann	gcgganncn	nnacnagcgn	nngaggggna	720
agcgcgcggg	acnaacgggg	ncnccggan	ggganngaaa	angccgnaac	aaaagangga	780
cgnaaaaaacn	acncananaa	cggnnagggc	ccngcagcnn	aagnaggnng	ggagggcagg	840
gnangcggga	aagcgggaga	cgcnnccagc	gagaagcgcg	cnaangaaan	ngancgggcn	900
ncgcgcnggg	nanncgngcc	ggnannagag	gacnnatagg	aagtgcacna	ncaaacgcan	960
cggcatcnca	ngaggngang	ngatgnggat	anagngancg	ngananncna	nagaganggg	1020
gagagnaagn	agancgcgga	angnacanca	angcgnagaa	ccgngagagc	gnnccangca	1080
ngngagaang	gnannagagn	nannganana	cggngcgagn	gangnnnnga	cacganggac	1140
acgcgcggag	aganncgcn	acatgaagna	ancggngnga	tgggaaannn	gannganana	1200
cgganggaan	cnggggncga	gangagangg	ngaggcncac	cnaacacgga	gggggagcna	1260
ggtagnngca	nnnaangaga	cgcggacgaa	aacggganaa	ccgaaanggn	ggngcaanga	1320
nannanggga	agacgcacgn	gnggnnggga	gnaaannang	ngggaanacg	aanaaaancg	1380
cc						1382

&lt;210&gt; 4254

&lt;211&gt; 1245

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1245)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4254

cgatacacat	cntnnncaaa	tgatatchnat	ntaanatatac	aatatnttnc	ntnttnatac	60
tctgcaannn	aagaaaagan	anantnaggt	gctgttgaan	ccatnancctc	ttgttttttt	120
gcagnnccca	cgnttcgaat	tcggcacgag	gttttctctca	ggcacaatga	gccactgcag	180
gcttttgagg	agaagagtga	caagctgnag	agctgtgttt	taggacagct	atcctagagc	240
tatgtgtggg	cagagagtac	aagcaggtta	tttatgaggc	tngggtaaaa	aggcagacag	300
gggacacatt	tgtcatatgc	cctattgagg	cncanaatca	nggaacagga	ggtctgcngg	360
ttncangaca	ggccaaatca	ngganaaaaag	ggactatccg	ggattancaa	gtcactgggtg	420
atcganatat	cactttcttt	gaanntttan	aaatggtttn	tgttancact	tgcannnctc	480
ttcattaana	naacctgcca	caaaccaata	aanttanngg	tttaaaatag	aatcntgnag	540
ttatananan	cccaatggga	anctnggnta	atannttnta	nngggaanac	tnttnnngtt	600
naaaaagggga	aanntnnggg	aaancccgnt	nanangagag	nggnagnntn	tggcataana	660
gacnggnnt	ctctctctca	aacganatac	gaatacctct	tnccgcnntt	acncnnnnngg	720
tgntnnanaa	acgntatntt	tctacacggg	antctntgtc	gtttttttta	agataatnag	780
nagnacncaa	tacataantn	ncaagcncgc	gtananaana	nantgnacgc	tnannataan	840
aactcttntc	ngtatnggcc	nctaantctac	ttaanggana	aagcttaata	taangntgat	900
ggcaagggtn	cccctgttag	antcnttacc	nattgtctca	acgatctccc	taacgttatc	960
nnntngaca	ccatgacgcn	attngangcn	cacttantnt	gaacngtaaa	aagnntttnt	1020
gggggtgcnn	tannaatacn	nangtcnnc	tcncttttnn	nggttanant	ntccnancn	1080
tngatataaa	gannaaataa	ntgggtgcaac	ntatatTTTT	cggnnacnna	nnatatattct	1140
ctntgggnna	tncatgtctn	catnctgtcn	ttatcnatTT	ntngtaagna	gaaacngtn	1200

aatntcttat gaannntnt cnntttcgta atttgaaana ccncg

1245

<210> 4255  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 4255  
 agnggnatt aannnnnttt ttanannngc ngctcttggt ctttttgcag gatcccatcg 60  
 attcgaattc ggcacgagaa acaatataac tcaaatgcct ttctacagga ctacaaagct 120  
 gtctgtatca gggtatgggt ttaaatcata atttctggat catgatctta aacctttaat 180  
 tggttccatt tctactttac tctttactaa caagtatcct gatgggcctg aaaatccatg 240  
 ttgaaatttg aagtttgaat tttccagatc aaatatgaaa tttattttca ttttttaaag 300  
 tacaaaatat cagttgtata atcatggtaa aacataaaat tttgctataa aagattttta 360  
 aaggctatct gattaaaaca tttattttact taaactcttt gctagaattt tttttagaat 420  
 tcagcatcgg aggaggaatg tgacataata atgatcgaaa gccgaaagt taaaagttgt 480  
 gatgccctca catgggtgga gggttattct agcttctaag gactgaatgt tgtccacaag 540  
 agtgtcatca ggtcataaat tggtaagact taatggctta gatttatgta ttatacctga 600  
 tgttattgna ttgagatgaa tatttatgaa caaatgagc acattgtgta agaagtatag 660  
 tattaaatat aagttaaaac tttggaattt taaatacctt gggagtatgg taaagccctt 720  
 tccgaagtct cttggaggct tgaaaggcgg nattcttttg cantgggn 768

<210> 4256  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4256  
 tggngnttta nananncnng ctctentctt tttgcaggat cctcgcattc gaattcggca 60  
 cgaggtaaaa catgtaattt ggacatgcaa gacaatgctg ctgccaaacta acattgcatt 120  
 gattcattaa gatgttattt ttgaggtgtt cctgggtctt cactgacaat tccaacattc 180  
 tttacttaca gtggaccaat ggataagtct atgcatctat aataaactat aaaaaatggg 240  
 agtaccatg gttaggatat agctatgcct ttatgggttaa gattagaata tatgatccat 300  
 aaaaatttaa agtgagaggc atgggttagt tgtgatacaa taaaaagtaa ttgtttggta 360  
 gttgtaactg ctaataaaac cagtgactag aatataaggg aggtaaaaag gacaagatag 420  
 attaatagcc taaataaaga gaaaagcctg atgcctttta aaaaaatgaa acactttgga 480  
 tgtattactt aggccaaaat ctggcctgga tttatgctat aatatatatt ttcattgttaa 540  
 gttgtatatt tttcagaaat tataaatatt attaatttta aatttgaatt tgtgtttgac 600  
 taacaacctc gatggatctt cttncacctt nccattaaga tcctgcagaa gaaatagaaa 660  
 tattcaataa ttgcaagggt taattgtgag acaacttatt ataatacgtg ttaagttcta 720  
 ctgganccat ggaaatgggt taagaaaaa 749

<210> 4257  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

1358

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 4257

tgnttcnant	nttttacaac	tacttggtct	ttttgcagga	tcccatcgat	tcgnattctn	60
nacgaggctg	cttactaagg	cttnnactgn	nanategntt	gaccnntnn	gtcgntnget	120
gcacatgccn	atattnnnnc	gacnnngctn	nntcctgngc	ngntangnga	tgacctgnnt	180
cnggacacaa	tggngaangn	gtagnngtgc	nngacatngg	cgaaattgtg	ngcnactaga	240
antngtgnca	angcnngntt	tcacatancc	tnnnnnnnct	acttgccatn	ttnnantgan	300
cttnctgcct	cacnacattc	ntgngttcat	aacnngacnc	nctaagnnga	caactccgaa	360
cccacattgg	ncaaaaaaaaa	cnacatatgc	tnacngttcc	tnctgcccac	gtgnncnntn	420
aacttgtnatn	atcttanact	gaaccagngc	tccaccatt	catnct		466

<210> 4258  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G

<400> 4258

tngatncett	cgatcagctc	ttgttctttt	tgcaggatcc	ctcgatncgg	cctatcttag	60
agaatcatct	gctcannctt	tattcctgca	gaatacaaat	gtcacattct	aacctgttca	120
gagattgtct	tcaanataaa	antgtgattc	ctacatggna	tgnaaaacaa	nctacactnn	180
tnggcaaaag	gcattattag	ggntngattc	cataatgatt	gagtnctntt	nnnnagtata	240
ntcatgcanc	tgaacaaaat	gaagctcatt	ccactgcntn	gaanaatnnc	acaaatgtga	300
tgctnaanan	aggaagccac	gtgcanacac	tnactatata	attntatgta	catnaagttc	360
agnatccgga	tagttaccnn	tgnaaaggan	gtaactnnan	gagtntgagg	aggggnttct	420
ggtatctggt	taatgnactt	ngtaccantt	acccaanagt	gnnt		464

<210> 4259  
 <211> 882  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(882)  
 <223> n = A,T,C or G

<400> 4259

gnagcntnnn	nnTTTTctaa	ngttggctac	tcgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggcatcct	gtccttgagg	accctttctc	attctccaag	cctgggcagc	120
tgcttgacac	ggcagagggtg	ccctcagccc	aggtagcaa	cactcatagt	tttgccaatt	180
accagtagac	actagtggaa	ccatctaact	ggaacttcct	ctctccttcc	acttatttcc	240
tcaaaacttg	tgctttacac	tagacacatg	caaagtgtatg	ttttaaacac	acaaaaacag	300
atcatgccaa	atgagttgcc	tgtcaaaggc	tggagggcag	gaggagggcc	tggggtttggg	360
ttctttcctc	ccagcctttg	gatggtgcct	tgggcccctt	agccccagcg	ccagggcctt	420
ccagctgagg	ccacaggaaa	gcactttttt	atgatgtact	aaaagccaca	gtatgtggca	480
actgcaaaag	gatcaggaat	ttagggtagt	atctcgggtca	cgtgtcccgg	gccgctgagg	540
ggaaaggaag	cgggcatgat	tgtagacaat	gaggggggttc	tcttgatgta	atgaaatgca	600

atatttatggt	ttggtgcaaa	aactcctatt	ttccagttaa	tttaactttat	ttctaaagca	660
tattttttgat	ttncatcna	nagcnataaa	gcattaaaa	tctttaaaaa	aaaatnatch	720
ntctcnantn	ctccanattc	aaaaaaaaact	tcgnncntt	naanaccttt	ttgngnggtt	780
cntnttttnc	cgngannccc	cncntttnnn	nctnngattc	cntttgntcg	tnntttgnga	840
cnaaccccc	atactnagan	tnctccgcaa	aaaaaantcc	nt		882

&lt;210&gt; 4260

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4260

nngtgnantg	ngatnttggc	nagcgccatg	antnnnggag	tcgancgann	nncggcacga	60
ggagaaccnc	ntaaagccct	nannttcct	ttttttngna	ngaagnggga	gtanatggnt	120
ngcnatntan	nccnanangg	cacnntnnan	ggaggngnaa	ccactctgac	gttnnatngg	180
cantgagagn	tagancagag	gctgncctgc	ntggaagctg	atatacccta	taatncanag	240
ggnnnnagac	nantnttgng	aaactcggtg	anacattcta	tttanagaca	tgcttctga	300
tatgacntat	atatttatag	ggatacccnt	ttatngctgg	gacatnaanc	ctgnttncac	360
tcnaaatggn	cctgctttca	gaaaatagaa	cangagacat	gccgaaaaca	gngnttctat	420
tattgtgnat	tatgantttt	gttctntaga	actattttcc	aactcatctn	nttncctgca	480
gctgnggaat	ctggacagcn	aaatcttgtg	gacgtttatt	ccactaagcc	cagggatgag	540
atggcactca	ggttaaagaa	ctaacatttt	ctgaaccctt	nattaactat	ttaccagcat	600
caggccctct	aagtacaagt	gtcagaatcc	ttcatttcaa	ttttttcact	cngggcattn	660
cccattacaa	agcccatcct	attattgaac	ccnaanttna	gcaaacccact	taggtctgcc	720
acttaagaan	tcngngnnnc	aaggttgccn	aagaa			755

&lt;210&gt; 4261

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4261

tgtgttttct	nnctgtgggn	actggccttt	cnncangaag	cctggccggg	cgaactgca	60
ncggcnnenn	cggaaagggn	ntgnncaann	gnaatttntg	cngntnangn	tgtatacacc	120
ttggangann	nnnttgngcn	attgcngntc	tnngangtat	tcangncnnn	ttaattcntc	180
atnancnca	cttccatngt	ntnntcngnc	acatgctnnc	antntatnat	ncntgngaaa	240
ngcngantat	cnatgctaga	cntnnntgca	ggctgngngcn	ncgganntgt	cntgacnnca	300
aactgtttac	tctnantgac	tgtgngngcn	ttntcnnat	gaaaannngg	gcagtattcc	360
cttntctaaan	gagntcnnag	gaagaagatg	agaancgggg	tggnatcagn	aactgannng	420
gcacngaagc	acgtgnnaga	ccctcnnana	atgatgtgan	nggacaaaaa	gcntgatcac	480
caagcgcttt	cangnctgga	ttccnnncnc	gnatccatan	nagtctgtgn	anccaggacc	540
ttnnaggnat	catnnncng	gcgtgtngnn	aatgagcatn	gtgtggtaca	cttgacngtg	600
tccccgtgtg	cntactntgt	aattcatgct	ncactagatn	agncnagnac	ntatatncgc	660
ttcggcactg	tgtgctngta	ccnaccncnc	gttggaaccgt	nattccccctt	ncaatgtgtg	720
anatnttngg	ttgggcct					738



<210> 4262  
 <211> 461  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (461)  
 <223> n = A,T,C or G

<400> 4262  
 ntcentngata canctacttg ttctttttgc aggatcccat cgattcgaat tcggcacgag 60  
 gcaattgtct atttatcttt tatnttttta agtcagtatg gtctaacact ggcatgttca 120  
 aagccacntt atttctagtc caaaattaca agtaatcaag ggctattatg ggtaggcat 180  
 tnatgttnct atctgatntt gngcaaaagc ttgaaattaa aacagctgca ttagaaaaag 240  
 aggcgcttct cccctccctt acaccnaaag gtgtatttta actatcttgt gtgattaact 300  
 tatttanaga tgctgtaact taaaataggg gatattttaag gtagcttcag ctagctntta 360  
 ggaaaatcac tttgctaact cagaattatt tttaaaaaga aatctggtct tgtagaaaaa 420  
 caaaatttta ttttgtgctc atttaagttt caaacttact a 461

<210> 4263  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 4263  
 annngannctg nnggtcgtgt aacgcctttt ntnnangaag acnggcgatn cgaattccga 60  
 ggatccaaga gggcnnnact ngggngggct tcntttcagc tgaaggctgc taccgtaaccg 120  
 tgtgggagcg cctgggtctg gccttccaga cccagaggc atactgccag cagcgagtgt 180  
 tccgctcact ggcctacatg cggncactga gcatatgggc catgcagcta gccctgcaac 240  
 agcagcagca caaaaaggcc tcctggccaa aagtcaaaca gggcacagga ctaaggacag 300  
 ggcctatgtt tggaccaaag gaagccatgg cnaacctgag cccagagtga gccgtctgaa 360  
 ctgtgggagg gaagtgctaa cagcccagcc tncagcctgg cctttcctcc tccccctctg 420  
 aacctcctgc aacctgagc catcaggaca atcatacccc ttcccttctc tccaccaat 480  
 tgtgccagta aatgggggtt gagggtgacc taggcagcat tagaatcact tatttatttc 540  
 tttcctacct gttccctgac tgcgtgaaat gttcaggag gtcagttgat tccccagggt 600  
 acattcatgg tgtgacagac acatgggtac aaataaaaaga cccagaaagc caacnaaaaa 660  
 annnggtttt nanncnnga attttaaaaa nntntaaatt ncntngnntt aaaaantnct 720  
 tttntgnaaa aaannntttt ggccttttt 749

<210> 4264  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (747)  
 <223> n = A,T,C or G

<400> 4264

nggggntnttt	atanaatcca	ggcctacttg	ttctttttgc	aggatcccat	cgattcggcc	60
acatcggggg	caccaccctc	catgcctttg	caggcatcgg	ctcaggccag	gctcctctag	120
cccagtgtgt	ggccctggcc	caaaggccag	gcgtgcggca	gggctggctg	aactgccagc	180
ggttgggtcat	tgacgagatc	tcaatgggtg	aggcagacct	gtttgccagt	ggccaggcct	240
atgtggccct	ttctcggg	cgcagcctgc	agggcctacg	tgtgctgact	ttgaccccat	300
ggcgggttcgc	tgtgaccccc	gtgtgctgna	cttctatgcc	accctgcggc	ggggcaggag	360
cctcagtctg	gagtccccag	atgatgatga	ngcagcctca	gaccaggaga	acatggaccc	420
aatcctnctg	agcctnacc	acaaagagga	gacaaaagg	ttggcctgtg	gctncccgt	480
cctcctgctn	cctatggccc	angggcccag	ggaataactg	gagtaggcag	gcagtgtccc	540
cttctgtatt	ttttanggac	tntaaccttc	tgcagggtta	aaggagaaag	tctttaaacc	600
catataccaa	ctgtgcttca	gttcttttan	ttttgcctgg	gtaaactgct	gtagggtcag	660
aattaccctt	tctgtgccaa	ttganaatga	acctgtgtgg	tactgatgtc	agaggacaaa	720
ctntntgaan	ggcttgaaca	nacttga				747

&lt;210&gt; 4265

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4265

ncntttatca	aancgnnttg	gctactcgnt	ctttctgcag	gateccatcc	gattcgaatt	60
cggcacgaga	aagaaagggc	tcgtgacaga	gaaagatnna	aagagaagtc	gttcacgaag	120
tagacactca	agccgaacat	cagacagaag	atgcagcagg	tctcgggacc	acaaaaggtc	180
acgaagttag	gaaagaaggc	ggagcagaag	tagagatcga	cgaagaagca	gaagccatga	240
tcgatcagaa	agaaaacaca	gatctcgaag	tcgggatcga	agaagatcaa	aaagccggga	300
tcgaaagtca	tataagcaca	ggagcaaaa	tcgggacaga	gaacaagata	gaaaatccaa	360
ggagaaagaa	aagaggggat	ctgatgataa	aaaaagtagt	gtgaagtccg	gtagtgcaga	420
aaagcagagt	gaagacacaa	acacttgaat	cgaangaaag	tgataactaag	aatgagggtca	480
atgggaccag	ttgaagacat	taaatctgaa	ggtgacactc	agtncaatta	aaactgatct	540
gattnagacc	tcagatcaga	cagaggacta	ctggttcgaa	gattttttgga	anaatnctga	600
ngaacgggat	aaagtgaaga	tcgnnctntt	aaaaaaatga	ggttgaaaag	aaagctatna	660
gtggcattna	aaaagtntta	agctncantt	agttttnttt	attattatta	ttatttaaaa	720
ggttaatttc	aaggacttga	tgttgacctc	cngatttccn	gaacatgtgt	tnaatagttn	780
ttattcccct	tgg					793

&lt;210&gt; 4266

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4266

tnnnaatcnc	nnnaagcctt	tgttnaaccc	ctttgctact	ngcncctttt	gcaggatccc	60
atcgcttcna	attcggcacg	aggttatncc	agtatctgnc	ancagaatgg	cattgtgccc	120
atcgtggagc	ctgagatcct	ccctgatggg	gaccatgact	tgaagcgctg	ncagtatgtg	180
accgataaag	gtgctggctg	ctgtctacan	ggctctgagt	gaccaccaca	tctacctgna	240
aggcaccttg	ctgaagccca	acatggtnac	cccaggccat	gcttgactc	anaagttttc	300

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tcatgangag attgccatgg cgaccgtcac ancgctgcnc cgcacagngc cccccgctgt 360
cactgggatc accttcctgt ctggaggcca nactgacgag gangcttaca tcaacctaaa 420
tgccattaac aagtgccenn tgctgaancc ntgnnccttg accttcttct actgncgagc 480
nctgcangcc tctgcnctga acgcctgngg cggnaataag gagaacctga agctgctcac 540
gaagaatntg tcaagcgaac cctgncnaac agccttgcct ggcaaggaaa gtncacttnc 600
gagccgggta ggctagggct tgctgcaacc gaagtccctt ctttggtntt ctaaccatcg 660
ccttttttaa nncggaaggg tgtttcccca aggattgccc cccaanaact tnnaagncc 720
ttggcccaa tttccnantt tttgaaanaa ggnaggncgg cctncttta nngggcttcc 780
aaaccttggg cttaganccc nggctttttt t 811

```

&lt;210&gt; 4267

&lt;211&gt; 469

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (469)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4267

```

ntnccntttt nantacanat acaagctact tgttcttttt gcaggatccc atcgattcgc 60
catgcccagc tgtaatttct tattaggtgc cagacattat gaattttacc ttactgggtg 120
ttgggtacat ttggatgtct ttaagtattc ctgagaatta ttctcagggtg cagttaggtt 180
acttatgaat agtctaattc tttagagtct tgctttcaag ctctcttagg gcaggagcag 240
cctttagttt atgactaata tggccctggt actgagacac taccattcta agtacctaaa 300
tacccaatgc cctgtgtagc atgaggcatt tcactctggc tgataggact gtgaactagc 360
ctcaacctta tatggtcttt gatgattggt ttgcctgttc ccttctgtgg ttcttttccc 420
tgtcttctct tactcacgct tactgctcag tactcagccc gaagactct 469

```

&lt;210&gt; 4268

&lt;211&gt; 463

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4268

```

cgttacttcg atcaagctct tgttcttttt gcaggatccc atcgattcga aaacccttac 60
aaaaaaactt taaaaaaaat ggcagcaaag ggtagttttc atctgggtgc ttttatttaa 120
gttttttaag ttaagaaaag ctggtgacat atttatacgt ttttgtgcaa aaataaatga 180
atggcaatag attttaaaaa atcttattat gtacttctgt gtgaaaaagt ctgtataata 240
tttcccttaa atatgcatta ttttacttgt gagttttttc tgaattaatc tgaaatgtca 300
agccctggat ttgtacaga gtgagaagtt attttatttt tttttatttt taattntgga 360
aattctgcag aaatcanaac tcttaccatg gtttgaacaa aaaaagggga aatggggagg 420
ggaaaagggt gggattgtcc ancattgctg tatgtatatt tca 463

```

&lt;210&gt; 4269

&lt;211&gt; 468

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(468)  
 <223> n = A,T,C or G

<400> 4269

tccgtntgan	taccgtttaca	ngctacttgt	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacagaa	gaccaagcgc	atgcgaacct	ctttcaagca	tcaccagctc	cggaccatga	120
aatcctactt	tgccatcaac	cacaacccgg	atgccaaagga	cctcaagcag	cttgcccaga	180
aaacaggtct	gccaaaagag	ttttgcaggg	agaacaaatc	ttggggcatt	acagccaaac	240
atcccagcgt	ttgaaaattc	cctaaagtat	taaaagaagg	ggaaaagttt	gatcggaat	300
ccactgcagt	gaagacaaaag	acactattag	gttatgataa	tcatacatta	aaaaatttat	360
taagccaaaa	aaaagagaga	gagagagact	taaatgtcat	ttactgaatg	ttaacgaaac	420
ttgtgttctt	tatggtgtct	aacacaactg	aaggcctaaa	attatgtg		468

<210> 4270  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4270

nncttactna	aaccgttttg	ctacttgttc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgaggac	ctatcttgat	ctggatagta	aagtgaggac	tttaaaaaag	tttattaaat	120
tactgggaga	aatcatggag	cacagattca	agacatatca	acaatttaga	aggtgtttga	180
ctttacgatg	caaattatac	tttgacaact	tactatctca	gcgggcctat	tgtggaaaaa	240
tgaattttga	ccacaagaat	gaaactctaa	gtatatcagt	tcagcctgga	gaaggaaata	300
aagctgcttt	caatgacatg	agagccttgc	ctggagggtga	acgttctttc	tccacagtgt	360
gttttattct	ttccctgtgg	tccatcgcag	aatctccttt	cagatgcctg	gatgaatttg	420
atgtctacat	ggatatggtt	aataggagaa	ttgccatgga	cttgatactg	aagatggcag	480
attcccagcg	ttttagacag	tttatcttgc	tcacacctca	aagcatgagt	tcacttccat	540
ccagtaaaact	gataagaatt	ctccgaatga	ctgatcctga	aagaggacaa	actacattgc	600
ctttcagacc	tgtgactcaa	gaagaagatg	atgccaaagg	tgatttgtac	ttaacatgcc	660
ttgtcctgat	gttgaggat	ttgtgaaagg	gaaaaaaaaa	tctngactct	tgatataata	720
aaatgagact	ggaggcattc	tgaaattgaa	aaaaaaaaaa	aaaat		765

<210> 4271  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 4271

nnccnnttna	ntanagatac	aagctacttg	ttctttttgc	aggatcccat	cgattcgcctt	60
ggggccagga	tcttgagatc	cttgcttggg	gataacttcc	tggagagctg	ctcagtcagc	120
tatacccttg	ggagtctttt	gttgaggagg	aaataaatgt	cattttgcaa	agccactgat	180
attctgtggt	tatcacggca	gtttagagag	gaaggatggg	ggaaagctgg	gttgcgctct	240
agccttgaca	cttctgcct	ttgtagtgtt	aggcaaact	ggcaacccca	gaaaactcan	300
ctgcctcagt	tttaaggcat	gcagggtcct	tgtgaggacc	atataagcca	cgtggaggggg	360

```
tctagaccaa gcatagtgtc tggaagaaag ggcgtgtgtg ctaatgattt atgtctcttt 420
tctttctgag agtcttgctc cccaacacca naggtgagac cacctg 466
```

```
<210> 4272
<211> 465
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1) ... (465)
<223> n = A,T,C or G
```

```
<400> 4272
ttcncttttna tatagatata gctacttggt ctttttgcag gatcccatcg attcgaattc 60
ggcacgagct ttagccccag tcaagttacc tcagcaaaga ctagctgacc ctgccaagcc 120
ctgcccgaagt tacagaatca tgagcaaata aatggctgtt tctgttttaa gcttttaaat 180
tttgggggtg gtttatgtgt caataataac tgaaacagat aatatataca gaataaactt 240
tagttttaat aatctaagta aaagcccact aattcattat gcagaaaaaa atgatttttt 300
tgagacgggg tctcgctctg ttgccaggct ggagtgtgtg ggcacaacca tagctcactg 360
cagcctccac ctccctggtt caagcgatct tcccacctca gcctcccag tagttgagac 420
cacagtgtcc ttggtgtggt ggaagcaagg tgccatgtga taagt 465
```

```
<210> 4273
<211> 630
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1) ... (630)
<223> n = A,T,C or G
```

```
<400> 4273
nnnnactntn tcnnctatnnn cngancnnnn ntctcngnac antttgnnna acngntntgt 60
ggggnnngnn nnanntnngc nnnnnnnnnn nnnnnnnaaa ccttggaac ctncctnngc 120
cgatccnnnn ntgcannatn ccgcngngng gactngnaan cngnccana taatnaggg 180
ttnnnctgna cngggcaaaa accccannat taggnanggn gcgctaggng gcccnananc 240
catgnagtgg cagcncgnca nncngttgtt tnnccaatch nnaattcgna tcgcctcggn 300
ancgcccctg ggggtanggg acactctgnc nantggncn actgntnana anaaggganc 360
nagtgtcnng angncncng cntacncnag ngaatcctnc cngngnccg gnggactagg 420
gnggatncn nncangaagg nnggagccg nagaacanac ntgggtgacn ggntgngaca 480
aagnnccgt cnaaaaaatg ctangggnaa nnacanaagg agnntcnaa tgcattanna 540
ngtgangttc caacgccna tgaaaaagg annanggaaa gtcgcacant gattganang 600
gngcgcngn ngngcatatn naaatnnanc 630
```

```
<210> 4274
<211> 618
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1) ... (618)
<223> n = A,T,C or G
```

&lt;400&gt; 4274

tnnnncnncan	ncnnncnct	nnnnncnntn	gantnnnnnn	nnnnnacntn	ctcangnnng	60
tnnecatncan	naagnnngta	ntntngtgc	ntgnncntnn	nnnnntatc	gnaatnnnnn	120
nnnnnnntnc	ttncctttg	taacccctt	tnnnccntgg	cntnacncat	gnaacccgta	180
agncggngcn	angcnatagc	tatnaacgaa	catttnnct	ngctacggnn	nattgnactn	240
acgcngnct	gtangangcc	acnttnacat	gcnaggncgg	cacaccggtg	naataatngn	300
gtcgtnnnt	gggtgcggcc	ctaacgcttc	cnttngcntn	agcncangng	cctnagactn	360
ttacagnngc	attgganaaa	gncgcggcgt	naccgcgtgc	nnacncaat	naaggngtgt	420
gaaacacngg	acntgggttg	aaaaacnntn	aancngatg	gcngagcanta	agccccngg	480
gngcctgagg	aagcgtgcag	cnaggtnctn	atganaaatc	acttgtgncn	aaacggacaa	540
tganctgcgn	agnggaantc	tgngcncgtt	aggncacnca	nnngtnnatt	gggcgcattg	600
aanngncatg	actccnnc					618

&lt;210&gt; 4275

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1446)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4275

gngngnann	ggnggggna	nngnggaggn	gngngngggn	gngngggngn	gngnganggg	60
nnngccnna	nnggccggag	cnggggnnc	ggngngagag	ngcnnngaaa	gccctttgga	120
aaggncggag	nngagtggng	ggccgncgga	gaggggggn	ggggangngg	ggnagngggg	180
ggggggggng	nngcncgnnt	gagnggnngg	ggngagaggg	gngcnnnnng	gngggggggg	240
ggcngcnggg	ggngngaggg	nnggnnggna	gnggngnnng	aaggngggng	ncgangnnnn	300
agtggangnc	gngagngcgg	gggaanggag	nnccnggggg	nnngnggggg	ggngnggggg	360
agggnnagga	gggnnagagn	gncnngtggn	agggagncng	gnnnnngaan	gagcgaccng	420
gaggggaang	gnaggganng	ggngagggga	gaggnngggn	agncgnagag	agggncnggg	480
nggannacgg	annacgggng	cnangncntn	gaggcnnccn	nggggagggc	nannanggtc	540
cgggggggnc	aggaaggann	caagggaatn	aggaanaaa	gncgccaagg	ggnnggnaag	600
nngaaaannnn	gcangggggg	ganngccggg	agcggannng	gngagngan	agggnganggn	660
gggangaang	cgggnnnngg	ggaaggagng	gagnganaaa	angggccagg	gagggngggag	720
angngnngac	cnnnggnana	ncaangggng	aaangcngga	nggggggnaga	gagggngggan	780
naaccngaga	nggaaanggg	gangggggcc	aaaggggggg	gggagcccn	ggnggggaaa	840
aggganccag	nttaagaaaa	gagccggggn	agaggggngg	ggaanccaan	ngtgngagag	900
ggcgnccgaa	gatggngaga	nnaaaccagg	ggganagcat	gggggatnan	aggganaacc	960
cgangangga	aaggcaaggg	gaacncnggg	anngggggaa	ncgnaagccg	ggggngggcng	1020
ggnaaanggg	aanagnngng	agggggggaa	ggggaanant	gaaccnnggg	naggaaaaaa	1080
cgggggggaa	ntnaaaaaag	ggggggggaa	aggaaantgc	gggagccaan	gnntgaaaga	1140
aaaanaaata	gggnaagggg	ggggggggaga	naggggnaaa	aagggcctga	catagaggng	1200
gggggcgagt	atgggnnaaa	gaaaaagggg	gngntnnaaa	agggncncng	ngaggtanga	1260
ggggagggng	ggtngggaga	nagngaanaag	aagagcgaag	agatnagttn	naaaaaangg	1320
gngganaaan	ntgcgcaggg	gaagctgggg	aaagggnggg	ggacccann	agccncggga	1380
anatgtgncn	gggaaaaana	gggggggggn	gnnaaganag	ggggaaaaa	aaagggccca	1440
ccnggg						1446

&lt;210&gt; 4276

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 4276

ggtgggttttn	angnnnnnttt	ttctantngc	agctacttgt	tcttttttgca	ggatcccatc	60
gattcggntg	gctctcccag	cgtctgacct	ggcgtgtctc	tcagtcccat	cccaaggcga	120
tgttctctac	cgctagatgg	agcatcagac	ctcaagtcaa	gancatccca	gttcactgnt	180
gcttnnggtg	gctctantct	gggagggang	gggagacttg	aaaatgggan	gatctcattg	240
gcttgctaag	gnttnggatt	tacctcntat	cactggagac	ccattgtagc	gacaangtca	300
agggaaacnng	aacttgttta	ctatcngtgc	gctctacatt	gaatttaccg	acaaactctg	360
tgannaatcn	gatatgaaca	atgcacnctn	nnctngtctn	agacannnnn	ttannaagaa	420
ggngcacact	gaacnnnctn	acagcactnt	tngntagggg	cactgtactn	tgacctgnat	480
gaaantntan	ccgaggccan	aatngaccna	ctatnaagct	taacacngat	tnnagnnata	540
taatnaatga	nnattnaana	tgancctgan	ctannagctt	aatagtnctg	atgggcctnc	600
atgtnatntc	aaaggncctt	gaattggcta	cttanaagga	naatggccaa	tngnacgtgt	660
tnnangaaag	ggaaacagga	aangcnccta	gtcccantgt	aatgngtcnt	nggcaancaa	720
nctgttttaa	acggtntcgn	aaaaaaanan	nttccnnnt	nn		762

<210> 4277  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (793)  
 <223> n = A,T,C or G

<400> 4277

ncntttatca	aancgnttgg	gctactcgnt	ctttctgcag	gatcccatcc	gattcgaatt	60
cggcacgaga	aagaaaagggc	tcgtgacaga	gaaagatnna	aagagaagtc	gttcacgaag	120
tagacactca	agccgaacat	cagacagaag	atgcagcagg	tctcgggacc	acaaaaggtc	180
acgaagtaga	gaaagaaggc	ggagcagaag	tagagatcga	cgaagaagca	gaagccatga	240
tcgatcagaa	agaaaacaca	gatctcgaag	tcgggatcga	agaagatcaa	aaagccggga	300
tcgaaagtca	tataagcaca	ggagcaaaaag	tcgggacaga	gaacaagata	gaaaatccaa	360
ggagaaagaa	aagaggggat	ctgatgataa	aaaaagtagt	gtgaagtcgg	gtagtcgaga	420
aaagcagagt	gaagacacaa	acacttgaat	cgaangaaaag	tgataactaag	aatgaggtca	480
atgggaccag	ttgaagacat	taaatctgaa	ggtgacactc	agtncaatta	aaactgatct	540
gattnagacc	tcagatcaga	cagaggacta	ctggttcgaa	gattttttgga	anaatnctga	600
ngaacgggat	aaagtgaaga	tcgnncnttt	aaaaaaatga	ggttgaaaag	aaagctatna	660
gtggcattna	aaaagtntta	agctncantt	agttttnttt	attattatta	ttatttaaaa	720
ggttaatttc	aaggacttga	tgttgacctc	cngatttccn	gaacatgtgt	tnaatagttt	780
ttattcccct	tgg					793

<210> 4278  
 <211> 903  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (903)  
 <223> n = A,T,C or G

<400> 4278

```

ggtttntttt tttgnngntt ttgngcnttt tnagcgctnn tntctgatcc ccgctaattg      60
cattcggnccg ngctncccta cagatantgc atgcacnttg nagntaatc agtggtntta      120
acngntncat antntatcaa gcngtncatg aangtgtngt natnaaatgt ctatgtatct      180
ntagttacat tcaaantnngn aactttataa acatgtnta tgcttgagga aatttctaag      240
gtggtagtat aaatggaaac tttttgaagt agaccggata tgggctactt gtgactagac      300
ttttaaactt tgctctttca ngcagaagcc tggtttctgg gagaacactg cacagcgatt      360
tctttccag gatttcacaa cttttnaagg gaagatnaat gaacatcnaa tttctaggta      420
tngaactatg ttattgaaag gaaaaggaac actgggtgtt gtttcttaga ctcatgaaan      480
ttaataatta tgaangcaat gaaaaattaa nttgaaacat taaantctnc ntgacantng      540
gaatnattcc tttgccactt tnttgcatc atttcagaan acnattccgt nnttnttcc      600
antntngcna acccatttnt ncctggatnt tgngccatan ttttgacntc ccggtntna      660
tteannatnn ccttnncccg gtaatcgunc antttggan atctggnant nttaaaatat      720
gncntttata tatanttaat ttctttcann naaanttctg gnataggcct ggtnatttan      780
antnnnttnt tatttgngg nanancnntt tategtntan aanatttaac cncttntnt      840
tttctgnggc ccttttcgta taaaaacctt cntntatnt tnnngacaat nttntnttt      900
nnc                                                                    903

```

&lt;210&gt; 4279

&lt;211&gt; 866

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (866)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4279

```

angcnagagc ccacggaatt tncatgcctt tatcgagnen gcnccegcgc ggannnaaac      60
agcnggacnt gccncacgag nggantntgc nctttttttt gggccgncca nntcccacag      120
ncngangggg ggttaatnnc ngaacgctgn agaatannta ttgatgagca ncngagaagn      180
aacatgnnca tggccaccag gcncgnccac tcacngcaaa agtgaccaag ccagcangtc      240
acccttaact ggcagaaacc aanatcaggg nggnagnccg gacttnaaat gcnnagaaac      300
ctgtnagtga tgggaaggna agaaaaattc agnatggana anaanaatcn gggcacncaa      360
acaaattcac tganaantec anaagnctat tnanaaaaca gatagcnatg agtncanatc      420
natecnantg gncntntaat nntacaacca anccttaacc ttccactcta aagggaagga      480
atactangaa tggattacnt ttccggggta nnataaancn ggggnantaa atgatnangg      540
gaaancccaa aanctaccn nnantcnang gantntggaa tnccttactc ttcatcaaga      600
ncatttccag nttctaagg gaccccttta cnaanttnaa aanggattcn annttggcnt      660
ctnaagnggg ntcgcccggc ccnaaaaaat natnataatg gaccnggggn tcaaangnan      720
ctnacnggaa aaangaaagc ccggnaaagg accaggcntt tccaaggaan gaagggaana      780
tncccnegaa ancccccgga ataaantca anggggttac acaaaaaagc catccccncg      840
aattaancc aaaaaattgg gcagcc                                          866

```

&lt;210&gt; 4280

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4280

```

gaancactcn tnatcgnttg caggatccct cgattcgaat tcggcacgag gctgggactg      60

```



acagcctgca	gggttttcctt	gggcgcggcc	ccaaaattgc	cttcaaaaaca	aaccgcggac	120
ggttgaaagc	cttcgaaccg	tgcangggat	gcctcgggcc	ctggcccttc	gcttcctctc	180
ttgtgttatg	gaaataaaaa	caaataaaac	tacaaaaaaa	aaaaaaaaaa	aactcgagcc	240
tctagaacta	tagtgagtcg	tattacgtag	atccagacat	gataagatac	attgatgagt	300
ttggacaaac	cacaactaga	atgcagtga	aaaaatgctt	tatttgtgaa	atttgtgatg	360
ctattgcttt	atttgaacc	attataagct	gcaataaaca	agttaacaac	aacaattgca	420
ttcattttat	gtttcagggt	cagggggagg	tgtgggaggt	tttttaattc	gcggccgcgg	480
cgccaatgca	ttgggcccgg	taccagctt	ttgttccctt	tagtgagggt	taattgcncg	540
cttggcgtaa	tcatggcata	gctgtttcct	gtgtgaaatt	gntatccgct	cacaatttac	600
acaacatacg	agccccgggag	cataaagtgt	aaaagcctgg	ggtgccta	gaagtgaagt	660
aactcacatt	aattgcgttg	cgcttaattg	gccgcttttc	caatcgggga	aacctgtcna	720
ngccanctgn	attaatgaat	cgnncaaccg				750

&lt;210&gt; 4281

&lt;211&gt; 1094

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1094)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4281

cctntnnncn	antanantac	ananntnntt	cacnncant	ntaatantnt	cctntctanc	60
tctcttan	tttacgcna	catatnncn	nnnctnatct	tctncanatt	ttananatat	120
acctnannct	ccatncanna	ggtngtnacn	nnggataaat	ngggngntn	gtaangagng	180
ctnatcnaac	tactaggttg	gaatnaattc	ctnccntnt	tctnactnag	ntnaatcatc	240
gtacgaggaa	aaaacaaagn	antancttan	gccttngaca	aggatatnag	cacctaattgt	300
actnntaagc	ttaacctggn	ggnaancccn	natanncgta	aantganant	annnaatgcc	360
acangtgnag	ntntgcatcc	cctgaaannc	tnanaacaaa	tgntaanga	ntatgnctgt	420
cttaantatt	ctttcactta	nttagttcna	ctgcanaccc	ccatcctggn	aggggttatt	480
cggnagttaa	ggtactttca	taagttntaa	acanaatgat	atntgntatt	acgntaacct	540
ttctcttgat	gacaatgana	aananaagcc	agtttccaca	gaagactana	naannannng	600
ttnggggtgn	tectnctggn	ngntatcnnt	tnttgccana	cttttcccn	cattttaaaa	660
nngttnaaca	nttnggaten	tttcattntn	nctttcggt	aannttttaa	tententnac	720
naattggaan	canatatttn	ncccaantnn	ncctttaaaa	atcttttagc	caacancttc	780
ttctannmaa	antngnaana	accctntnnn	atactaata	aanntgtgnt	attatnctna	840
cnttgtttaa	aanaatonta	ttcttngnga	naccnnaatt	attcnggttt	cncctctttt	900
nncttnncna	nangcntent	naantgnnca	caatanccgt	ctaaanctgn	gnatncacan	960
nttcacctta	cccttaenta	ntnantntnc	ttgananant	aantaggntc	ctcttagcct	1020
caaatnaaaa	taactttnnn	aacntntata	nctntgcaaa	cntntttnc	anncntnaat	1080
atccaatttn	cncg					1094

&lt;210&gt; 4282

&lt;211&gt; 1247

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1247)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4282

nnggatnnncn	cgcgtcnncg	cnatgtgcna	nnaacacnan	tgtgtgntgg	ngcnctngtn	60
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ttttacngnt	gatnacnnag	atnttnttnc	tcccnggnga	cgattgnaat	cctanacaga	120
ctacttggtg	ctntttgcag	gtacccatcg	attcgaatnc	ggcacggagg	cnancannnn	180
tngggacnng	gnttaantgg	cgncgnnnnt	nnnnacnana	gggnacgnan	annnttcnta	240
acaccttnnn	angttaatnn	actntgcagc	nntannnnct	ccntaanngn	nngtancngn	300
nntnaggntn	nnngcagtna	cnaantangc	tacagnnnac	gntnaaatnn	ttngnnnnnn	360
naaaantgan	ggagncaa	agtgtntgnt	gnanncgtn	aanatnnggn	cagatnggtc	420
atnnggnnnn	tnnttnatnt	ggnaacntan	ttngnnantn	ntgngtnnag	catnngnnag	480
natntnata	tntntaactg	ntntgaccaa	atncatnaac	nnaattactg	nganaaanc	540
ngccntnttt	ntnnntatng	ntancnagan	ngtgagggcg	nngnagtgan	gatgtgtaga	600
annagntnng	aagtnatgcn	acacgtttat	atgtnnctnt	tatcagngga	anangtatnt	660
ntanngnttg	acngnnntnn	ngctaaagan	aanaggnnna	gcgaganngn	agnntctgt	720
acagantccc	ncnaantgtn	ngnccgncga	anaatcnata	taattcnnta	tgggtatcnn	780
tgtagggggcg	ttcnacacga	tnaattatac	tnacgattcg	tangttncctt	acncaatanc	840
gncgctggn	anannnnctn	anntcgcgaa	actatagtan	cnncggnnagg	gnaaagatnc	900
anngngtacg	caattaaana	cnangcantn	nntgnnggan	atgtacgtaa	ccatantggn	960
tacntactan	nntacatgng	ntntatnttn	tgncgatgat	atcgtnant	atatagtncg	1020
antgatntat	natnctctac	tnatagantt	gtatntnnac	anaagatnaa	tatctacatn	1080
tantancana	gatangctgc	aatnactgg	ngnacacntc	atanataana	ccnncaanan	1140
tgcgannnat	catnatagag	tgactntatt	atannaaaaa	taaccantnc	gtganatnga	1200
nnntnaatnt	acgtggttng	atgatcgcta	cgtanaaccn	cngnncn		1247

&lt;210&gt; 4283

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4283

cctgctgtng	ggnanatana	ncgtgctcnn	tttgacttcc	ccognatggn	ccatcnacnc	60
gacgagccta	acgcttggtca	actngngggga	tcnganttng	agantgactt	tgtgncatnc	120
ntgantanan	ctgtangttn	gtgaaancca	nactacnnng	cctcngnctc	atcacctctt	180
acacattccn	nanantnncn	cagtctnnan	aangagnctt	ngatnannaa	naagagnctn	240
tgannnaaca	ggntnnnnaa	gcnnngnnnn	actnanagen	tgngaantga	ncgnnnnctt	300
ggtctgngtc	cggtagaag	acancantng	cncanngaen	ggnnanncgn	caggccantn	360
aangnagcnt	gcgntnannt	tnnatgaagt	tgagnatggt	naacnnaatn	tcnaacngnn	420
ctntgtncnt	gnnngnnaca	cntgcctgan	aancntanan	ancnngnant	agantncnnn	480
aacncngatc	ttatanncac	tttggaanaa	gcactnatcn	cctnacnggg	catcctnttt	540
gagancagga	canctgttgn	ngggacgccc	catgacacng	gccagaana	ctccgggttn	600
tttgnntttc	agcnnnaaan	ggcgaagtga	tttcctnttn	cntncngngn	acncatnggc	660
tcatgncccc	cctnaaannt	ntttanngnn	cntcgtana	cacctnnat	ngcnaanggc	720
ccaangntnc	nanttcgcna	ccntttacca	tnaaggatat	taccnnaacc	gtgccctttt	780
gantngccag	ncnattggnn	ntttntttgn	accatttngg	naaaggggca	aantntttan	840
ncgtcnc						847

&lt;210&gt; 4284

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4284

gncntttgan	ttcatatata	agctacttgt	tctttttgca	ggatcccatc	gattcgctgc	60
agcgtctggn	gttttncnttg	cagncctcgg	aaccagnacc	tcngcgtggc	ctacagagtt	120
atggcgacaa	naggccgtgt	gcgtgctgaa	tggcgacggc	ccagtgcagg	gcatgatcna	180
tttncagcng	aaagananta	atggaccagn	naacgtgtgg	ggangcattn	aaggactgac	240
tgaangcctg	catggattcc	atgttcatga	ntttngagat	aatacatgag	gctgtaccan	300
tgcaggncct	cactttantc	ctctatccan	aaaacanngt	gggccaangg	atgaanagag	360
gcntgttgga	nacttggnga	atgtgactgc	tgacaaaaga	tgggtgtggnc	nnatgtgtct	420
attgaagatt	ctgtgatctn	actctnagna	gaccatttgc	ntcattggcc	cgtacactgt	480
tgggtccatga	naaaagcaca	tgacttgggc	aaaggtggaa	atgaagaang	tacatngaca	540
ggaaacgctg	naatgatttg	gcttgtngtg	taattggngat	ccccnaataa	acatcccttg	600
gatgaagctt	gagggccctt	aattcatttt	ttnantccng	nnaccttggt	aantggnaen	660
tggaacactt	aaccctttnn	tttntataaa	ggagaaanng	tnttntnttt	nanangagtt	720
ttttaanccc	cttgggtcgan	aaaanttnnt	ttttnatttn	t		761

&lt;210&gt; 4285

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4285

tnnctaatan	nanaatnctn	cttnttgntc	tntttgcagg	atcccatcga	ttcgannntnc	60
ngangaggag	annctgtcgg	ncatgtggtg	gaancnggnt	ncggacntgn	catngnctng	120
tgcctgtgna	actacaggca	ctgncnnttt	ggaacaactc	anggcattca	tgcaaggctc	180
atnccctgtg	nannaannng	gactaacatt	attggtgcgg	ctnccnaagc	atggtntcnt	240
natggatgna	ttctgtccct	gtgncnntga	tannntatna	annnactgaa	gatnncnatn	300
aagttaaatn	taaagagnat	ggcntatnaa	cngatcaggt	angganntac	nntggcaacn	360
cgagacactg	tnngtncaag	agcgcnntgn	ggcntgctca	ataactngng	ccacaggcna	420
cacnataatn	tactctatan	atgcnctcaa	tacnccggtn	acnntnnnna	ggacngntca	480
ttattangen	ctcctggact	gnaccgnact	tgtctctgna	cagngatnnn	ccnctnccct	540
tanaaagnag	ttcctacnaa	acntgntang	cattatanan	gtatgcctgc	attngaactg	600
nacgtctntg	agactntcaa	taacgtggtn	canttgnnat	tncaagccac	ntatttgagn	660
gataacnntg	gcgantgatc	atncttactn	ggcccttaat	gttcncannt	tgcantnagc	720
tngcentcca	ngaaaacctn	gttttcccg	ttggganata	aaaacnngga	ncctggaatg	780
caatggnaaa	aanccgntta	gaann				805

&lt;210&gt; 4286

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4286

tnnctaatan	nanaatnctn	cttnttgntc	tntttgcagg	atcccatcga	ttcgannntnc	60
ngangaggag	annctgtcgg	ncatgtggtg	gaancnggnt	ncggacntgn	catngnctng	120

tgccttgtna	actacaggca	ctgncnnttt	ggaacaactc	anggcattca	tgcaaggctc	180
atncctgtgg	nannaanngg	gactaacatt	attgggtgcgg	ctnccnaagc	atggtntcnt	240
natggatgna	ttctgtccct	gtgncnntga	tannntatna	annnactgaa	gatnnncnatn	300
aagttaaatn	taaagagnat	ggcntatnaa	cngatcaggt	angganntac	nntggcaacn	360
cgagacactg	tnngtncaag	agcgcnntgn	ggcntgetca	ataactngng	ccacaggcna	420
cacnataatn	tactctatan	atgcnctcaa	tacnccggtn	acnntnnnna	ggacngntca	480
ttattangen	ctcctggact	gnaccgnact	tgtctctgna	cagngatnnn	ccncgtncct	540
tanaaagnag	ttcctacnaa	acntgntang	cattatanan	gtatgcctgc	attngaactg	600
nacgtctntg	agactntcaa	taacgtggtn	canttgnnat	tncaagccac	ntattttgagn	660
gataacnntg	gogantgatc	atncttactn	ggcccttaat	gttcncannt	tgcantnage	720
tngcctcca	ngaaaacctn	gttttcccgg	ttggganata	aaaacnggga	ncctggaatg	780
caatggnaaa	aanccgntta	gaann				805

&lt;210&gt; 4287

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4287

gncntttttg	aattcanata	caagctactt	gttctttttg	caggatccca	togatcgct	60
gcagcgtctg	gggtttccgt	tgagtcctc	ggaaccagga	cctcggcgtg	gcctatcgag	120
ttatggcgac	naaggccgtg	tgcggtctga	agggcgacgg	cccagtgcag	ggcatcatca	180
atttcgagca	naaggaaagt	aatggaccag	tgaagggtgtg	gggaagcatt	aaaggactga	240
ctgaaggcct	gcattggatc	catgttcatg	agtttggaga	taatacagca	ggctgtacca	300
gtgcangtcc	tcactttaat	cctctatcca	gaaaacacgg	tgggccaaag	gatgaagaga	360
ggcatgtttg	agacttgggc	aatgtgactg	ctgacaaaga	tgggtgtggc	gatgtgtcta	420
ttgaagattc	tgtgatctca	ctctcaggag	accattgcat	cattggccgc	acactggtgg	480
tccatgaaaa	agcanatnac	ttgtgcanag	gtggaaatga	agaaagttca	aagacaggan	540
acgctggaag	tcgnttggct	ngaggtgtaa	ttgggatcgn	ccaatnaaca	ttcccttggg	600
tgtagtctga	gccccttact	catctggtat	cctgctagct	gcagaaatgt	atcctgataa	660
cnttaacact	gcattctaaa	agtgtaatgt	agtgactttt	canagtgcct	taaagtacct	720
gtagagagaa	ctgattatga	tcactt				746

&lt;210&gt; 4288

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4288

nnatatnang	gnnnctnntt	acttgcctcn	tctgcaggat	cccatcgatt	cgagaccaac	60
ccgcctgcag	gaggtctctga	acctcttcaa	gagcntctgg	aacaacagat	ggctgcgcac	120
catctctgtg	atcctgttcc	tcaacaagca	agatctgtc	gctgagaaag	tccttgcctg	180
gaaatcgaag	attgaggact	actttccaga	atttgcctgc	tacactactc	ctgaggatgc	240
tactcccag	cccggagagg	acccacgcgt	gaccggggcc	aagtacttca	ttcgagatga	300
gtttctgagg	atcagcactg	ccagtggaga	tgggcgtcac	tactgctacc	ctcatttcac	360
ctgcgctgtg	gacactgaga	acatccgcgc	tgtgttcaac	gactgccgtg	acatcattca	420

gcgcacgac	cttcgctcagt	acgagctgct	ctaagaaggg	aacccccaaa	tttaattaaa	480
gccttaagca	caattaatta	aaagtgaac	gtaattgtac	aagcagttaa	tcaccacca	540
tagggcatga	ttaacaaagc	aacctttccc	ttccccgagt	gattttgcca	aacccccctt	600
tcccttcagc	ttgcttagtg	ttccaaattt	agaaagctta	aggcgcccta	cagaaaaagg	660
aaaaaaggcc	acaaaagtnc	cttttacttt	cagtaaaaat	aaattaaaca	gcagcagcaa	720
ccaattaaaa	tggaattnan	gaaccaatga	aataatnttg	ng		762

&lt;210&gt; 4289

&lt;211&gt; 1563

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1563)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4289

gngaannaaa	ggaacgaccg	gnaaaaangn	naccgcggcg	nncacngacn	gnnaatacnn	60
ngcgacggnn	cgtgnaaaag	nggngaggcg	naagtgggcn	naaataaana	aaacgcggcg	120
agagcancng	nngaactann	tngcagaaga	gatggtmnan	gcacggagng	gnccgttttt	180
gaaaaccncc	tcggtncaan	gccccncgga	naaatngtac	gcgtgngtaa	gaaagggcng	240
nnaccgtgna	aantcgtgcc	gnntggagcg	agcgnagaaa	anncaagtgc	naagacgacg	300
aantttttgt	gncncnagtg	ngaanannag	gtggcnacg	ngggnggggg	ggggtngna	360
gangngaata	gtagnngnan	gntaaaaanac	ncgcgngnng	gacacaaaag	angganancn	420
natngggna	gagaantnng	gtaancgngg	nnaggagaag	cgnnngnana	ggngnaggta	480
tngnangagc	gnancannng	atncgaggga	aaagcggngc	gagaaacatn	nntnacgaca	540
atggngcgag	aggaaaacggn	gcngcggaan	nnnaaannaa	ntagagagan	acnngnagnt	600
ggnananaaa	ngngggngga	ggaanngggn	nnganggaga	tagagncacg	gggcgtgana	660
nacaaacaga	aagtgcagtg	nnatagangn	ncgnaacntg	nangangngg	catannnnngg	720
gananaagata	anntccnaga	tagagacgac	ggggcgcnta	nngnnnnnaga	ttgncggaca	780
ancgctgatg	cgtncnnang	ntgagagaaa	gcgangncan	ctcagggggg	ggaagggngg	840
tgtagnagagc	gnacncaa	ggagaaagaa	cggtggaaga	caacgacgcg	gngnacacac	900
gntngagacg	tgggcaaaca	nagcncangn	tnantngagt	gngncgatgt	aagtgcantg	960
aaacatacna	nctcggngng	aggggnataa	aanaggaatg	ngnggnangc	gaaganaagn	1020
ntntncgtaa	anaactagan	ggncgcanaa	nnnggngagg	cgaagacgat	ganannangan	1080
aaaggnngat	cnaacggann	nncgngatgc	attntggcnc	acngtaatat	atggannagc	1140
gaggacatng	gcgnnnngaga	angccggaan	gacggaagat	agaatgnaan	attgngggga	1200
gngnnagnaa	tgaacgnnna	ngacgngcag	gtttgngagn	ggagnangaa	ggggagggac	1260
gacgagggtn	gtagnngagn	nggacgagtg	ancgcngagt	gagatncaag	gacgaagana	1320
nacnnnggng	anncgtagnt	cgcgataacg	nnataangag	nnanagnnga	nncanatacc	1380
gaanncnaga	nncacgtggn	ganntgcaaa	aaaagaancg	ggntngggcan	gacgatgcgg	1440
nnngagaagg	ganaaatnac	ncagggaann	tgggngaac	nncaatangn	gtncnangcg	1500
gaaaaangng	ngataaggna	anganggata	gcnancgggn	gacnanngtn	ncnagnagaag	1560
ccg						1563

&lt;210&gt; 4290

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4290

gaagtngctc	ttgttctttt	tgcaggatcc	ctcgattcgc	tnacgtgtcg	ncggggcggt	60
cgcagacttc	agggtnctct	aacgggagagg	ccaggcnccg	cgtggccnga	caactncctg	120
nccgctcctt	cagcaagtga	ctgtctntnn	cactncttac	ctgctgaang	atctngctca	180
gcngctggaa	caatgctgct	gtnacacant	ctcnnctntg	cnacttnagg	atgctncttg	240
gtcaccagg	antggganct	gtagaccngn	cgcatgcact	tnncnecat	tactgctga	300
ctggcttanc	tggnatangt	tcnagngacc	gggacttntc	ttanagtcag	nagccctcnc	360
aactacntca	tacntcgcga	tctgannatt	ttcacagagg	nntntcttn	gaagnngact	420
tggcaagnct	tacaagttga	tnnatngnna	ttggnaantn	cntttcttca	aatgctaaaa	480
ntcatgtcct	cataaatgca	antgatttta	gancacaann	tccccatgta	cannttccat	540
tanttaaact	agaccaatgt	gtacgggtca	tttgngtat	tgnggaacat	cnnngttact	600
ggaaangact	attaanattt	cacagatggg	cttnatcaan	ttgctangaa	ttngtctcnc	660
taagtgtagt	taacttgcag	aatccaactt	aactncnagn	nnaantttca	aaactgatnc	720
tgtgaatgga	tggggancat	cttaactntt	ng			752

&lt;210&gt; 4291

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4291

annnnnnnnn	nnnnnngnnn	nnnnnngggg	nnnnggnnnn	gnnnnnnann	nnggnnnnnn	60
nngggnnnnn	nnnnnngggn	nnggngncng	atangnagac	ccgttnatac	aacgacccac	120
ggancggann	cggcacgaga	agcngcnagg	gccaggngnn	aannnnanag	gnnnagnngg	180
acncngnnan	gaaaaganag	gnnaggggng	ggcgacagg	nganacagnc	nnagaaaaag	240
caggnaannag	caaagnangg	gaaagcnagc	gggcangcnc	gcnaaccngg	ggaacgnccc	300
cnnnaacacn	nncnaaacnc	gngagccncc	nnnaacgaag	gaggaggagg	agcaaaccnn	360
nncncgggac	gganncagna	agagggccag	cgcccangga	naancacaag	nanganagcn	420
ggaacnggcn	caaanaacngc	agcaaagnca	gcanaganac	gcaaagggnac	aaagannnng	480
agccaggcan	nagncnagac	acagnaaggg	aacagacaga	naggcanncg	aggccnggaa	540
ggagcgnaca	anccgngngg	nnnnaaagcn	aaangnanna	aacangagcc	anncngaggg	600
angacagcca	gnannaaaca	naaaggccgc	acgnacacag	cagcgnngcn	aagcgggagg	660
agccnaaaan	aacanangna	cggngggccc	ggcnacagng	gccacgncnn	cgggggncnn	720
ggcncccaag	gggagggccn	aagggggngg	gnnngaacnn	cccnggggga	cnanaagngg	780
ggncncncca	gnccgggggn	aaccggggng	ggaaacccca	nccncggagn	gnaaaaaggg	840
cccaaaaanng	cccagnagga	aangnngcng	gggcaaaacn	g		881

&lt;210&gt; 4292

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4292

aangnnngng	ggnttgnttt	nntggntggg	ntgttattcn	tggcgctctg	gctacttgnt	60
nnatttgnat	gnatncgggc	gntncgannn	gntgtntctgn	gttnnatctt	ntaaatngct	120
tgtccttatt	atgttggtgn	ttaacanctt	aaacgctanc	tctagaccag	gaataattat	180

ttgctatata	ttacagcaaa	aaatatgtat	gtntaaatgg	actcattcaa	gaatatataa	240
gnngaactcct	attacaaaga	aattgncaaa	cagcccagta	tatnaatgaa	tataaaaatt	300
tgagaagata	ttttncatng	naagatntcn	aantgaacat	tnggcatggn	aaaaccaa	360
tttaggatata	nactacacac	tctggntctag	tttaaaagac	tganaaatatt	aagtgtgtgg	420
naatgtnnan	caantggaaa	tggcctgcat	ntngcatnga	aatgtaaaac	antacatata	480
ctntgcaaaa	ctctgtccaa	cattntctac	ccattnacca	agcaactnca	tcncctagct	540
atanataccc	agggaaaata	agtanggtat	cttcacagaa	atnattgtat	gaagaaatat	600
tcatagttag	ttattgcacn	tgtcagttat	cangtnaanc	tgtctcncat	cnggaaaaat	660
gggatatacaa	aattgggtgtg	gataatnaat	acaancaatt	agggatatta	cttggngcna	720
aacaaaaaat	gaanacangg	ggaaaatnca	cattcaaacc	aaantangtg	gcatattata	780
cccacg						786

&lt;210&gt; 4293

&lt;211&gt; 866

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (866)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4293

angcnagagc	ccacggaatt	tncatgcctt	tatcgagncn	gcnccegcgc	ggannnaaac	60
agcnggacnt	gccncacgag	nggantntgc	nctttttttt	gggccgncca	nntccacag	120
ncngangggg	ggttaatnnc	ngaacgctgn	agaatannta	ttgatgagca	ncngagaagn	180
aacatgnnca	tggccaccag	gcncgnccac	tcacngcaaa	agtgaccaag	ccagcangtc	240
acccttaact	ggcagaaaacc	aanatcaggg	nggnagnccg	gacttnaaat	gcnnagaaac	300
ctgtnagtga	tggaaggna	agaaaaattc	agnatggana	anaanaatcn	gggcacncaa	360
acaaattcac	tganaantcc	anaagnctat	tnanaaacia	gatagcnatg	agtncanatc	420
natccnantg	gncntntaat	mntacaacca	anccttaacc	ttccactcta	aagggagga	480
atactangaa	tggattacnt	ttccggggta	nnataaancn	ggggnantaa	atgatnangg	540
gaaancccaa	aanctaccn	nnantcnang	gantntggaa	tnccttactc	ttcatcaaga	600
ncattttccag	nttctaaggg	gaccccttta	cnaanttnaa	aanggattcn	annttggcnt	660
ctnaagnggg	ntcgcccggc	ccnaaaaaat	natnataatg	gaccnggggn	tcaaangnan	720
ctnacnggaa	aaangaaagc	ccggnaaagg	accaggcntt	tccaaggaan	gaaggggaaaa	780
tnccncgaa	ancccccggg	ataaanctca	anggggttac	acaaaaaagc	catccccncg	840
aattaanccc	aaaaaattgg	gcagcc				866

&lt;210&gt; 4294

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4294

ggnnnnnnnn	cnggnttnnn	nnnttgcttc	tnagccttng	catttgactc	ctgcaggatc	60
ccatcgattc	gaattcggca	cgagcttttag	ttcagataaa	ggaaacatcc	aaaaatactg	120
agatgagtaa	aattttattc	aaagtaggtt	cctgctttgt	cttgatctca	atccattcta	180
actcctgatg	tcattttaccg	tgtgagatct	tagtacaatc	atgaaaagaa	tatgagcatt	240
tatcaaaaact	ctctgacatc	tgtatgttta	gaaatgaact	tacacagcaa	aatatgattt	300
ccttgacatt	atttaatttt	tctaacttca	atttctacct	atgtgtctct	gccagtttga	360

cctgattcag	acaccagaa	cttgaataaa	gaagccctct	tctatttttca	ttcttaatga	420
atataccttt	tcccatgtcc	acattgagcc	tcccttctgt	gtactctgct	aatgcagcca	480
catgtctagt	tccccctctc	tgcaccaccc	tcacttcttc	tttcccatct	tcttacttct	540
ttggtgtgac	ctctctgtag	gacaacatgc	catttctgat	tccccacaca	cataccctat	600
cattgatacc	taccctcang	gattagaatc	tggctagtaa	tttgggaagag	cccatcaagg	660
ctttagtaaa	gtattggact	ggnaagtcaa	caccattat	ctcatcaaaa	gggatgctgt	720
gttgggggca	nanggagaga	gagagagaga	gaccganaga	gagacagacn	gagagagaga	780
aaggaat						787

&lt;210&gt; 4295

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4295

ggnttnnnnt	nntgccttan	aagccttgen	tangatgcn	ttnggatccc	atcgattcga	60
attcggcagc	aggaaccat	gagaaccgaa	gctagaattg	ctattgaatt	actttatttt	120
ctcttccctt	attgggtaga	gatacatcat	tactggcctc	aggggtttac	caaagaaag	180
ggtatttttg	agcaataat	gtgatttctt	ggctattttg	ttgggggctt	aagatttttt	240
tttttcaaat	gcatttttag	tcactaaaaa	ttaactgtcg	taccatctag	aactatactg	300
tccagtacca	tagcctctag	ccgtatgtan	gctattttgta	ttaagattaa	ttgaaatttt	360
aaatccagtt	cctcagtcac	actagccact	ttctaagtgc	tcagtagctc	tgtgtgacca	420
gcggctactg	tattggatat	tatagaaggt	tctttcattc	aagatcatca	ttcttgacag	480
accataaat	atttcctata	aagactgtag	aagtgtgttc	tggagggttt	gctctccaaa	540
aagaattgta	atatagagta	gaattgggat	agagtattga	anacactggg	tttagacatt	600
ggatatttta	aatgattgng	gtgttcaatt	catgtgctgc	ccaactggag	ttatctagtg	660
gatattgacc	ctcactggct	tgacccaaaag	cccgggaatag	aaaggcaggg	aattcctgaa	720
attctaattc	taaaaatttg	gcaatggaaa	aagccctttt	nccctaaaaat	tantcccatt	780
nttgtaaatt	ccttg					795

&lt;210&gt; 4296

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4296

taagttgctc	tgttcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	gactggagtt	60
aaggaggtag	atgacttctt	tgagcaagag	aagaacttcc	ttattaacta	ttacaatagg	120
atcaaagatt	cttgtgtgaa	agctgacaaa	atgaccagat	ctcataaaaa	tggtgccgat	180
gactatatcc	acaccgcagc	ctgcttacat	agcctggctt	tagaagagcc	cacagtcac	240
aaaaagtacc	tattgaaggt	tgctgagcta	tttgaaaaac	taaggaaagt	agagggtcga	300
gtttcatcag	atgaagattt	gaagctaaca	gagctcctcc	gatactacat	gctcaacatt	360
gaagctgcta	aggatctctt	atacagacgc	accaaagccc	tcattgacta	tgagaactca	420
aacaaagctc	tggataaggc	ccgggttaaag	agcanagacg	tcaagttggc	tgangcacac	480
cagcangagt	gctgccagaa	atgtgaacaa	ctttccgaat	ctgcaaanga	agaactgatn	540
aatttcaaac	ggaaganagt	ggcagcattt	anaaagaatc	taattgaaat	gtctgaactg	600



gaaataaaac	atgccangaa	caatgtctcc	cttttgcaga	ctgtattgac	ttgttcaaga	660
atactgatat	gccttcctca	gaagaaaaga	aatgaatgtg	aaagaaagcc	agcctcactg	720
ccttaaatac	ttaccgga					740

<210> 4297  
 <211> 1191  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1191)  
 <223> n = A,T,C or G

<400> 4297						
cccgcata	aanananacc	cngngnacna	annacacacc	cannaanana	taatanngcn	60
ataagnnnac	angggggaac	aggggantan	ggncgaatga	ngacnncaat	tnacaggnat	120
ttaattccaa	nncnntnana	ctacngnccc	nnaatcnna	cgagnatnca	ncccaagnag	180
nancngacan	tcagangagc	gtnttacaan	nacngcaann	acnngaccag	ncnggancga	240
taanggggn	caaancanna	nttccangga	tcangcatag	tacnaccnct	gaatnggtac	300
cattncnact	ttacncnnga	cnaacaagta	tccctgntgg	cctnaaaatn	caagttgaaa	360
atnaantcng	aantctncca	gancaaanana	gacatncann	ccnatnnntt	anantacnaa	420
ntatcnaatg	ntanaaatcc	atgggnaaga	cataaaaact	nncagctata	naaananctn	480
ntaaanggct	attnggatnt	aaaaaccana	tnatnnnacc	ntncaacnac	ctannnnntna	540
agaaancann	tnnncaanaa	ntacnancca	atnnncagan	ggacgnnaaa	tgnnnacant	600
cangaaattg	aaaccngana	agncccnatn	naangnnnta	aaaacntcag	cggcaaattcc	660
cncatnccac	naanggnntn	ncggaaaang	gnnnntaact	ggntaacncc	natantntaa	720
aacgggaacc	atcgccaatg	cgtnccgtan	ccaacanann	taaancgatc	nacannacca	780
cagnnnenta	ttnaagaatc	tnganannca	cacttacnna	ttcaaatagg	ngncntnnnn	840
tgnatatnta	ncnnatnngc	cacatctnat	ntatcaccnc	annctcanng	ntcnnacanc	900
atggagagca	tgtcgngana	caancgngtg	annancacat	cncancanng	cgaaacncca	960
natatntacn	tgggtantca	ncgcgnaact	gcgcgcgcgn	agnatnagat	cacattatnt	1020
gatactacag	ctaaanngac	acacattaca	nngtntntac	anaaataactn	tacntntcan	1080
acncmntaca	cacaaaaatt	acctcanagg	gaganannta	catatctnaa	aacanccccn	1140
anantnancn	naaaagactc	cntacgcgna	nanagtgcgc	tctcgnaann	g	1191

<210> 4298  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 4298						
ntnccgtttnn	ntanaacntt	gntcttttnan	tctgcaggat	ccctcgattc	gctaacaagc	60
gattctaaac	cacctatgag	tatttctttt	agggctcact	taaatacatg	tttgtatata	120
ctgtattcta	gccagaataa	ttttagatct	gatcaggtag	tagctaaaat	tagaaaaaaa	180
caaaatagat	gcttaaagaa	tttgcattcca	tttttgagtc	taaatctttt	aaaatatact	240
gagatccaca	tctagtgaag	tgtcagtgtc	aaaatattat	agattatagc	taaaatccag	300
attaatactc	atttgggggt	ttttatagtg	gaacttcata	gtaatacaaa	aagcagattg	360
tcttctgtgc	tccgctgtgc	ccacagtagg	tattgaaact	ggtaaaatca	gttttttgat	420
agtgtgtgta	tataagaaaa	aatagatata	cacattcttt	tttctcagtc	aacacattga	480
ttgaacactc	tggcaagagat	gctgtgggtg	atgagggttg	agttcgaaag	aagaagcaag	540

cgctggcctg	ccttgaaaga	accgaagtct	ttcccattca	cttctctaga	aagctgccaa	600
ggacagaggc	agaaagaatg	gatgaaantt	ctgtcaagca	cacttctggt	ctcttaaaac	660
ttagaagtgg	ttctaanaga	acagaagtat	tagagaaaca	gttcctgtgg	aatcacatct	720
ttgggtggna	cccattgctt	tttttctggt	tga			753

&lt;210&gt; 4299

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4299

ntnctgtttnn	ntanaacntt	gntcttttnan	tctgcaggat	ccctcgattc	gctaacaagc	60
gattctaaac	cacctatgag	tatttctttt	agggtcact	taaatacatg	tttgtatata	120
ctgtattcta	gccagaataa	ttttagatct	gatcaggtag	tagctaaaat	tagaaaaaaa	180
caaaatagat	gcttaaagaa	tttgcattcca	tttttgagtc	taaatctttt	aaaatatact	240
gagatccaca	tctagtgaag	tgctcagtgtc	aaaatattat	agattatagc	taaaatccag	300
attaatactc	atttgggggt	ttttatagtg	gaacttcata	gtaatacaaa	aagcagattg	360
tcttctgtgc	tccgctgtgc	ccacagtagg	tattgaaact	ggtaaaatca	gttttttgat	420
agtgtgtgta	tataagaaaa	aataagataca	cacattcttt	tttctcagtc	aacacattga	480
ttgaacactc	tggcaaagat	gctgtggtgg	atgaggttgg	agttcgaaag	aagaagcaag	540
cgctggcctg	ccttgaaaga	accgaagtct	ttcccattca	cttctctaga	aagctgccaa	600
ggacagaggc	agaaagaatg	gatgaaantt	ctgtcaagca	cacttctggt	ctcttaaaac	660
ttagaagtgg	ttctaanaga	acagaagtat	tagagaaaca	gttcctgtgg	aatcacatct	720
ttgggtggna	cccattgctt	tttttctggt	tga			753

&lt;210&gt; 4300

&lt;211&gt; 850

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(850)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4300

gctnntgacc	annntanngn	tnggaatcnc	antcgttnna	tngcncntng	attcgaattc	60
ggcacntggn	gtctnnctgn	tctgtgttgg	caagggttag	ttnccaaagt	agcaagatng	120
ttccctncta	acaggctccg	acgggtgaac	agtntgnngt	ntatccatac	ncaggcacat	180
gccatcggct	tacagcangg	tctcaactg	gtgcctgctg	gccctggggg	angaggcaaa	240
gctgtggctc	ccagcaaagc	agancaaaa	gagttcgccc	atggatcgaa	cantgacnag	300
tatcngcnac	gccgagagag	gaacatcatg	gctgngaaaa	agagccgggt	gaaaagcaag	360
cangaaagct	caagacacac	tgcaagagtc	aatcagctca	naagaagata	atgaacgggt	420
ggaagcaaaa	atcaaattgc	ntgaccaagg	aattaaatgt	ntcaaaanga	tttgnttctt	480
gagcatgcac	acaatcttgc	agacaacgtn	cagtccatta	ncacttgaaa	aatttcgaca	540
agcagatggg	ngncaatggc	acggaccant	tgacccttaa	ccccttttcc	aagactttta	600
naagcttgna	ggctttggaa	tggctaaaaa	ggtggtggac	cccccggnaa	cctcnnatcat	660
tgtcanengg	gcntnaaaaa	ntttggccca	ttntccctnt	tgaacttcan	nagnacccca	720
tttggttaggc	ctatttttcc	tgggggannn	aaatccctnc	aataantntn	nnnttnnnn	780
ttaaaanngn	ttnnccnttn	ngnattccgn	attatccngg	gnttttataa	nggatnanan	840
ggntttttct						850

<210> 4301  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (790)  
 <223> n = A,T,C or G

<400> 4301

cnatcatctt	tgnttctata	ctcagcttgc	ntgtanagna	ngtccggggt	accgnncncc	60
anngtaccct	atanngantn	gtantacaaa	gagactnann	gcnnntnaaa	ggcgcggtta	120
ctacananna	cnnantngtn	acncnctngn	atcaccnanc	ttaatctcct	tgtancacat	180
ncctnctttt	gccagctngc	ntgatngcga	agaggncctt	accnatcgcn	cttncaaaca	240
gatngggcaa	actgaatggc	aaatggacnc	gccctgaacc	cncgcatnaa	gcgctgttgc	300
tgtgcagggt	acccgcncag	tnacccanta	cacttnccan	cgccctagcn	ccctttcctt	360
cccttctttt	tcnttacgta	cncennatnt	gcgnnggatn	ntnnnantaa	gctntnaatt	420
ttaggcttcc	natacngtnc	ntaantagng	ctttaccgca	cntngatcnn	tnaaaantng	480
nntanggtna	nggggtcanat	accgtgccat	acccttgtag	accnttnntt	ncnttgaac	540
gtngaagtan	atcgttcctt	aataatncac	tcttggancc	aaactggaac	cananctcga	600
cccaatctnc	nggntatntn	ttnggattta	taaagngatt	antgcccttt	gtnnnaacta	660
ttggggcttg	anatntgncc	aanattttta	cgatgaaatt	ttaaaccgcg	aaatttttaac	720
ncaaaaaatt	ttaccgcttt	ancaatgtta	tttggaatgc	ctntaaacce	cctttntann	780
tcnctccccc						790

<210> 4302  
 <211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

<400> 4302

catatatctt	tgattccntt	naacccttnc	naactacttg	ttctttttgc	aggatcccat	60
cgattcgaat	tcggcacgag	ccaacgatct	gtatcaacca	cgtcttcatt	ttccttttcc	120
tgtttgnctt	actctccccc	caaaaagagt	cagtttcctg	ttttctcaat	ttctcagttt	180
aaaattagag	ccctatggca	ggtgccatgt	acagctgcaa	aggtggcaag	aagccctgag	240
aaagctcaag	aacaggtcaa	gggggtgggt	aaggaagatg	ggacgttcaa	gcagaaacaa	300
aaagaggagc	taaaagtga	agccaccccg	ccaccagccc	tcaccagtca	caggtggaat	360
taaagaaatc	tggcaaaaaa	taaattttgt	tatccgtgct	tggggcggtg	acccttgacc	420
ccattcctat	ttaaaccatc	ggattctctg	ccataacatc	ttttgccacc	tatagctaca	480
ataaagtgtc	gtcttggagt	ctgttgtaca	tttaacaata	aactttttgt	naggaaagta	540
aaaaanantc	tacagttcaa	tgcaggatan	ggatgggtgg	gccttaattc	aggaggtggg	600
aggctcaaaa	tcaattactc	tgtttganga	gatggaatct	nctggaatct	caaaaangga	660
tttnttttta	ngaatcatca	agactcatcc	cgacttcgtc	aagtcttttc	tcttggtggg	720
agttatgggt	ttggntttta	attttngttt	tggttttttt	ttttgggggg	ggnaa	775

<210> 4303  
 <211> 940  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (940)  
 <223> n = A,T,C or G

<400> 4303

gtttcataca	agctaactng	gttttttttta	aaagccccgt	ttccccaate	ggnattttgng	60
gtgcnactgc	ggggaggagg	ancccntacc	ngangnacc	naattgcggg	ccacgggagg	120
gcgtanacac	ttttnacngn	gtanatggcc	ggagnnggng	nttttancca	nattttantt	180
nntgggcnc	ccngtgc	tggtcagncc	tttaagtgg	tnaanangca	cgngcctanc	240
ccctaantta	aaatncccca	gnanaanact	nttgcgcnat	naacatcact	gannggtgtt	300
tctnatagta	tgntntacac	ctatnacant	ttccctcaat	antnattacc	tgtagnngcaa	360
gtggncanac	ttnanngcag	agtnaactnc	angnggtttc	tnaatngggn	natntcggac	420
ngtctngtan	anttgaaca	gnaaatatat	gacgncnatn	ggaaaatnat	tgtngntatg	480
caaggcnttg	cgnggtccan	cntantnctn	atggtgaaaa	tncganttat	aactnntatg	540
angctgcttg	ttnnatttga	naancntttc	ctaanntctt	tganncgcna	attaaanann	600
tngttnttga	natnganagc	ntaacacccg	ctacaanac	tagnttgnac	tnaatgntga	660
aaactccgaa	cctctgngaa	attcatgttt	nattttgatg	aacngggcct	ccaatntntt	720
attcggnntt	ntannnggac	gnnacctgtt	gatanngett	ttttcttttn	cntntnanng	780
aanaatnaac	ctanntaact	caaangcnct	anttgatctc	antaaaannc	ngantgnaan	840
tnncnattga	ntttnaaagc	gggntttant	ttaaaanaac	ntcccttttg	ggngctgtggg	900
tngttgnchn	cncnanangg	tgnaaaattt	tttttttncg			940

<210> 4304  
 <211> 881  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (881)  
 <223> n = A,T,C or G

<400> 4304

annnnnnnnnn	nnnnnnngnnn	nnnnnnngggn	nnnnnggnnnn	gnnnnnnnann	nnngnnnnnnn	60
nnngggnnnnnn	nnnnnnngggn	nnngngncng	atangnagac	ccgttnatac	aacgaccac	120
ggancggann	cggcacgaga	agcngcnagg	gccaggngnn	aannnnanag	gnnnagnggg	180
acncngnnan	gaaaaganag	gnnaggggng	ggcgacagg	nganacagnc	nnagaaaaag	240
caggannag	caaagnangg	gaaagcnagc	gggcangcnc	gcnaaccngg	ggaacgnccc	300
cnnnaacacn	nnnnaaacnc	gngagccncc	nnnaacgaag	gaggaggagg	agcaaaccnn	360
nnccngggac	gganncagna	agagggccag	cgcccangga	naanacaaag	nanganagcn	420
ggaacnggcn	caaanacngc	agcaaaagnc	gcanaganac	gcaaaggnac	aaagannnnng	480
agccaggcan	nagncnagac	acagnaagg	aacagacaga	naggcanncg	aggccnggaa	540
ggagcgnaca	anccgngngg	nnnnnaaagcn	aaangnanna	aacangagcc	anncngaggg	600
angacagcca	gnannaaaca	naaagccgc	acgnacacag	cagcgnngcn	aagcgggagg	660
agccnaaaan	aacanangna	cggnnggccc	ggcnacagng	gccacgncnn	cgggggncnn	720
ggcncccaag	gggagggccn	aagggggngg	gnnngaacnn	cccnggggga	cnanaagngg	780
ggncncncca	gnccgggggn	aacccgggng	ggaaacccca	nccncggagn	gnaaaaaggg	840
cccaaaaanng	cccagnagga	aangnngcng	gggcaaaacn	g		881

<210> 4305  
 <211> 891  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(891)  
 <223> n = A,T,C or G

<400> 4305

annatecttc	tgangttngt	ctngctcttt	ctgcaggatc	cctcgattcg	tnagtgtctg	60
nntgncagg	ccctcaaaga	ttcctnggnc	ttttcccatg	tgnttgaaga	agaantcnat	120
ngncnntcat	tgaatcaaac	tggaaaacct	gctggcntgc	tgctgacgac	tctgnggcta	180
ncaaggtnct	anactcnaa	aacatgagg	tngtngaganc	ctcnncgaga	catnccaata	240
tctgtctctc	agtggctttg	cngnctcaga	ggcctcanag	cctgctgtca	tgtggacctg	300
gatatgcagg	tgatgctgng	gactcttcaa	aaagcccnac	cactctgnga	ttacgaatnt	360
acangacaga	tganaacaga	acatgatgna	aagccccacca	tnaccnntan	agcncttaaa	420
ccctgnccta	gnncattcna	tcnanggggn	ttcntntngc	tatattggta	gttgcnnngc	480
ngacnatggt	aaanggacna	atnattcggg	tgatgggact	gnantgtgan	cnggnnctng	540
naattanggg	gccanncttc	taggggngtc	ccnncnctg	cctntcnntc	canaaatgcn	600
tanacgctgc	ttntacctgg	gaagnngnatg	gatgngnaaa	gaaacncct	nnnttgngn	660
ctttgccaca	cnncnnggg	aaacttttga	gncannaaaa	naccncnta	taaccanntt	720
tnccntccnc	taaaaacttg	ttacnncnaa	cntatnggca	ataggnaaaa	acccctttac	780
agggnacccg	aaaacctttg	gcaacnccan	aanntntgnc	gttnggggaa	aaaantacct	840
ttggcccgnt	ttttttacag	nttngacnca	aaaantttaa	agggaaancc	c	891

<210> 4306  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(770)  
 <223> n = A,T,C or G

<400> 4306

ntcnnncttt	aanccentat	ccttctcnaa	acctttggaa	cgcnncntnt	ctncaggaan	60
cctcgctnna	gatnctcacc	tcttnnnggt	ctngnntngt	ctgcctacat	tcccacagca	120
gacaagggtg	anaatccatn	gctgnaatct	tggtattgat	gagttncagt	gatggaacat	180
gtgcttgcc	acaggcaggt	ccagtcactg	caaaagtgc	caanccanca	ggtcaccctt	240
aacttcagaa	acaattattg	gtggtgaact	gtacttaaat	tgcagagaaa	cctgtaagta	300
atggaaggtn	aanaaaaaatt	acanaatgga	aaatnatatt	ttgggcaagc	aaacanattc	360
actgagaatt	ccaaaagtat	attaaaaaag	aagatagcta	tgagttcaga	tctatcttat	420
tggtctttta	tattacaacc	aatccttaac	tttccactat	aaangaagga	ttactanatt	480
gattactttc	tggttagata	atctggtaat	aatgatagg	gaaatcaaaa	attactttta	540
tttaggagtt	ngaattctta	ctctcatcag	acattttttt	tctangggac	ncttactaat	600
taaatgaatt	taaagttggt	ccttangng	tcnttngccc	ntantatatt	tatnactgng	660
ttaatganta	ntggaattnt	gccggaanga	cagnttcang	aagaggaant	cncgaanct	720
gataatctat	gggttagaaa	gcntccctgn	atatcnaaaa	ttgccanttt		770

<210> 4307  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

&lt;400&gt; 4307

ggngggnttt	ttnatatana	cangctactt	gttctttttt	caggatccca	tcgattcgaa	60
ttcggcacga	gggccctcat	ctccagctaa	ctgtggagaa	gcccctgggg	gctccctgat	120
taatggaggc	ttagctttct	ggatggcatc	tagccagagg	ctggagacag	gtgtgcccct	180
ggtggtcaca	ggctgtgcct	tggtttctct	agccaccttt	actctgctct	atgccaggct	240
gtgctagcaa	cacccaaagg	tggcctgcgg	ggagccatca	cctaggactg	actcggcagt	300
gtgcagtgg	gcatgcactg	tctcagccaa	cccgtccac	taccggcgag	ggtacacatt	360
cgcaccccta	cttnacagag	gaagaaacct	ggaaccagag	ggggcgtgcc	tgccaagctc	420
acacagcang	aactgagcca	gaaacgcaga	ttgggctggc	tctgaagcca	agcctcttct	480
tactttcacc	ggctgggctc	ctcattttta	cgggtaacag	tgaagcttgg	gaaggggaac	540
acagaccang	aaagctcggg	gagtgatggc	aagaacgatg	cctgcaggca	ttggaacttt	600
ttccgttatc	acccaggcct	gattcactgg	cctggccgga	anatcttcta	aggcatggct	660
gggggaaaag	ggccaacaaa	ctgtccttct	ttgagcacca	anccnnaccc	aancaagcag	720
acnttttttt	tt					732

&lt;210&gt; 4308

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4308

gnnccagctc	ttgttctttt	tgcaggatcc	ctcgattcgc	tgtattcaaa	cttatgagag	60
tataaaggat	ctggagggtg	gggatatgac	tgacaaggaa	aggctgtggc	cacctgatga	120
ccctttccct	ttttattaaa	cggacacac	ctgtttccca	tttcgctgta	gttttagtttt	180
tggtttggtg	tggttggaac	tgctttgaga	atcctgggat	ttgtgctgct	gctgttatct	240
aaagatcaaa	ggagtaaaac	atagttgctc	ctaacttttt	tccagcagca	gcaagtggta	300
ataaacatga	aaactgggtt	gtagcagttt	tgaagaata	gaatgcattc	aaatgtaagg	360
ctgcttctgg	atcattaaag	ccagtttcat	caaacagttc	aacagagagc	agcacttaat	420
accctttata	cagcccattt	tttcatagtt	tcatttgttc	ttgcccacaa	gcttgaaatc	480
caggttaagg	tatccagcct	ttatcatata	agcattgaca	ttatccaggc	ctagtcatga	540
gcagtagggg	aacgggattg	aaaaagattt	gatggagagg	aaagtatcta	atattagtca	600
tgggtttgac	ctaaattgct	agacagtcgt	gccattcaca	aagtcagaaa	atncagcagg	660
aagagacgct	tttananggg	cagagaatta	gaggatgggt	gtagtaatga	aatgatgc	719

&lt;210&gt; 4309

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4309

gggttnannt	tcnaannget	gggetangcg	ctttctgcag	gancccatcg	atnctgttcg	60
cacgagggtga	cagagagcag	ttgaaatggt	tttttagttc	ctatggaaaa	gttgaagggg	120
tttgggtctaa	ggaccagnca	cagtgggaaga	atgcactctga	gaatgatgag	cgcttatcta	180
acccccagat	tgagtggcag	aatagcacaa	ttgacagtga	ggatggggaa	cagtttgaca	240
acatgactga	tggagtagct	gagcccatgc	atggcagctt	agccggagtt	aaactgagca	300
gccaacaggc	ctaagtgcc	ggtnccttgg	cgttggtgac	atgctgcagc	ctggaactct	360

gatatccagt	gtgactgcaa	agctgtcttc	tactggtac	tgccttgtga	gtactgggtg	420
gactgtgggg	catgtggccg	ctgcagatcc	agtgggttatt	nctaagncta	tgacaggaca	480
ggctganctt	gcntcanaac	cttctctgac	agacacggga	actaaatgtg	aaaaaccaat	540
aanctggaga	ctcatgaatt	cacacgagga	aaagcagagg	nttattnatc	tgntttttca	600
acatttnttt	cctctgngaa	angaanggtc	anaggctttg	naaaagtggg	aaaactaatc	660
acatgggaag	tgtaagggcc	ancatccaag	ctaccaantc	ctaaangngn	caaanacanac	720
cttnggggaa	aaaccnaatt	ttnnaagccc	gggntnnnnn			760

&lt;210&gt; 4310

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4310

ttnnaatngt	nncttccctt	tcctaattngc	ttggcgtttt	tttccattta	aaagtatttt	60
atTTTTTTcc	agtcaaata	ctagttaaca	agaaagagta	aacttattaa	acatgctcta	120
attataaatc	actgcattaa	ggacaatgaa	aataatcaat	ttcggttata	caatatatac	180
agttgtgctg	caaccaaagt	aatcagggtga	atgaactgaa	tatcatacat	ctcaaaatag	240
catcctaagc	tgcatattat	gttatccacc	ccttaacaga	tcacacagtt	actcttagtc	300
tgtgtacatg	ttctgagcca	tcateccaga	tctgatggag	aatggcatgc	aaaatgccag	360
aatcctgcag	ctgcagttca	tgaaacataa	actttaaata	taaatagata	tctacaatgt	420
ttttctttct	cttagttgct	tttttaattt	gcaaggagca	aataactaag	aaaggatatt	480
agcagggtcg	ttaatatata	tctcctctgg	taagagtact	attagttact	gcacaatagc	540
acccaaattg	gtagactgga	aaaatattcc	tanggtattt	atgtcccagt	ggaacctgac	600
cggattaagt	tttggggact	gggagttcta	aatgggttga	tattgaaatc	aacctttaat	660
tcccttaata	ntaagcctng	gcaacccaag	gtnggggtcca	aaaagggcnt	ggacctatta	720
aaaaattcca	ggattgncca	gggaagggat	ttgggttaaa	aaaattggan	ccnttaaggt	780
ggccaccttg	gtggccaaaa	aattnccat				809

&lt;210&gt; 4311

&lt;211&gt; 865

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (865)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4311

ggaaannttt	tcctaanacc	tggaacaagaa	ncagnaataaa	cgngnctngg	aaacttcctc	60
ttncnncnag	cannncnaca	ttgggnctgg	gcacgaggtt	agagtaagta	anagatntng	120
ccnatttttg	cacttaaanc	caagaaagag	agtcancaaa	tatttatacc	attctctcat	180
taagtgcac	tggttccata	aatttaaaga	cagcgggtca	cccatatcta	tggnnttgca	240
ttncatgggt	tcagttacca	cagtcagcct	ctgtctgaaa	atattacaat	ggaaaaattcc	300
agaaataaac	aattcataag	ntttaagttg	catgccgatc	tgagnagcct	gaatgaaaat	360
cttacancat	ccccctncaa	ncaggctagg	ncatgacatn	anccccctgt	ccagccataa	420
tccaacactg	gttatggcta	cccaccccan	taggnaacat	antagccaaa	cnnggggtatt	480
caganccegan	cnggnctngg	gnaanccata	anatgnctcg	gagnnccaag	ggnacccctn	540
aaannntacc	cttaaaatag	ngganccccc	aaaatggcca	nngaaatggg	ccaaaanngg	600
gaaanaaaacc	gggcccnaaa	ncnaacaaaa	tannngntaaa	cgggnncatn	aaagnccccc	660

tnnaccagng	gccccaaaan	nactgnaant	aaaaatccca	ntnaaagggg	cnaataaat	720
tnnanggnaa	aaaaacnagg	gngggaccnn	agggncaggg	gccccaaaag	nggggctnna	780
canaaaccan	cngggangcn	ntaaaaaanct	atnanccegn	gggnaaaagg	ngngaancce	840
cggaannnc	aaaanntncc	cttgg				865

<210> 4312  
 <211> 940  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(940)  
 <223> n = A,T,C or G

<400> 4312						
ttccttttcc	cncctcctng	gaaacccttc	ctttcctaata	gttcctaatt	cctcnnnnnc	60
tcnctctcnc	tctttctctg	ccggtcnggg	nnngttnncn	tnttgctttt	ttctcccgnt	120
tttmcnctn	gccnctacnt	nncngntga	ggagnccac	ctgcggagac	cgctgntnnc	180
ncncannccg	ctngntgntt	entgnccggn	tggctcanct	ccancgcctg	ntccccctn	240
nngtgncgcc	nngggntcng	tngatcccnc	gatngccntt	anggettata	cgaatgnnca	300
tgcttccgc	accnncncat	tnannnccgn	gcctctgctc	cctcctnacc	tnctgengac	360
tgnetgcacc	tcctgcctc	tntgcenccc	nnntcgcccn	ggctcccacc	ccnngntgnt	420
tgccgntgct	tnncntgtn	tcnnggaacg	gcnntgnncc	cttncccccc	gnntcncgc	480
tcctggcenc	ctnnccentt	gnetgntten	nccccctnc	tnnntngnnn	ctnncccccc	540
tcnnnctcc	ncnnctcnc	nnnncccccc	nnncnctccc	nnncnctnnc	ctcncnnntc	600
cnncccccc	cncnccnnc	nnccttnc	tcnctnctc	tcncccccc	tcnctnctc	660
ccntnctcc	cnetcncnc	nnnnnnnc	ncccnncnc	cccccnnc	tcnctnctc	720
ctcnnncnc	nnccntnct	nnnnnnnn	nctnncnn	ntnnntcnn	cccccnnc	780
nnnncnnnc	nnntnnnc	ctcnnctc	tnntcnnnc	nnctctctc	cnnnnnnct	840
cnnccctct	nnntcncnc	ctcnnncnc	nnccccctn	nnnnnnnn	cnnnncccc	900
cnnccnnc	nnntcnncc	tcnncnnnc	nnntnnntcc			940

<210> 4313  
 <211> 1051  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1051)  
 <223> n = A,T,C or G

<400> 4313						
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ncgnacaacn	agngannnct	tcnccccctt	nnaaccgcgc	cttatgcnga	accacgatt	120
cgaattcggc	acgagcccat	cgtgcgctgc	cccacgggtc	ggtaccacac	gaagggtgcgc	180
gccggccgcg	gcttcagcct	ggaggagctc	aggggtggccg	gcattcacaa	gaagggtggcc	240
cggaccatcg	gcatttctgc	ggatcccnag	gaggcggaac	aagtccacgg	agtccttgca	300
ngccaacgtg	cancggctga	aggagtaccg	ctccaaaact	cannctnatc	cccnaggaaa	360
gccatcgga	cccaagaagg	ggagacagtt	ctcgtgtnan	aacnggaaac	ttggacacca	420
ancnaccn	naccggcaat	ncccncccg	gaaantctna	aancgaaann	ancaacgnnc	480
atacacaac	acnnannnan	cnngnncana	ncnccnncnn	cnnatnnttn	naacntcnn	540
antcntnnc	nnntcncctc	naccnanc	tannntnnna	ntnctatcac	anannnagnc	600
cnnnnntcaa	caannaccnn	nancannnna	annncnanc	cnnnnntanc	atncannntn	660
cntcaacat	nacatannan	tanntccnaa	nnnctaant	anngcncnac	nnccatctac	720



nentntntntn	aantgcctan	aaancacnnc	cncncaacta	anntcnacat	anacgcanna	780
nataatcga	acaaancata	acgnacacna	naananattn	cnngngnaac	tacctannat	840
antanaaaca	ccnannacca	accanactcg	nccacnngcn	ctcncctncn	nnngcgntcn	900
cncacacgtc	ngcnanccac	tntcttncen	nncnncgct	nacnccegc	tccatnatan	960
naccacaacn	nnntcataac	annntcgecn	anancgacac	ctnatctcgn	cncgnganag	1020
annactctaa	gncacanata	tntgttnacc	c			1051

&lt;210&gt; 4314

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4314

gatgctggnt	ncnnatgctt	gnngatccct	cgattcgaat	tcggcacgag	gaaatgtgta	60
tttcagtgc	aatttcgtgg	tctttttaga	ggatatattcc	aaaatttcct	tgtattttta	120
ggttatgcaa	ctaataaaaa	ctaccttaca	ttaattaatt	acagttttct	acacatggta	180
atacaggata	tgctactgat	ttaggaagtt	tttaagttca	tggtattctc	ttgattccaa	240
caaagtttga	ttttctcttg	tattacattt	tttatttttc	aaattggatg	ataatttctt	300
ggaaacattt	tttatgtttt	agtaaacagt	atTTTTTtgn	tgtttcaaac	tgaagtttac	360
tgagagatcc	atcaaattga	acaatctggt	gtaattttaa	atTTTtgcca	cttttttcag	420
atTTTtacatc	attcttgctg	aacttcaact	tgaatttgtn	tttnttttcc	tttttggatg	480
tgaaggtgaa	cattcctgat	ttttgctgat	gtgaaaaagc	cttgggtatt	tacattttga	540
aaattcaaag	aagcttaata	taaaagggtg	cattctctca	ggaaaaagcc	atcttcttgn	600
atatgtcnta	aatgtatttt	tgncctcata	taccggaaag	ttcttaattg	gattttacca	660
gctgnaatgc	tttganggtt	ttaaaaataa	taacattttt	aataattttt	taaaaggaca	720
aactttcata	atnatcccg	ngntcctttn	ccnnn			755

&lt;210&gt; 4315

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4315

tnnnaatcnc	nnnaagcctt	tgttnaaccc	ctttgctact	ngcncTTTT	gcaggatccc	60
atcgcttcna	attcggcacg	aggttatncc	agtatctgnc	ancagaatgg	cattgtgccc	120
atcggtggagc	ctgagatcct	ccctgatggg	gaccatgact	tgaagcgctg	ncagtatgtg	180
accgataaag	gtgctggctg	ctgtctacan	ggctctgagt	gaccaccaca	tctacctgna	240
aggcaccttg	ctgaagccca	acatggtnac	cccaggccat	gcttgcactc	anaagttttc	300
tcatgangag	attgccatgg	cgaccgtcac	ancgctgcnc	cgcacagngc	cccccgctgt	360
cactgggatc	accttctgt	ctggaggcca	nactgacgag	gangcttaca	tcaacctaaa	420
tgccattaac	aagtgcccn	tgctgaancc	ntgnnccctg	accttcttct	actgncgagc	480
nctgcangcc	tctgcnetga	acgcctgngg	cgynaataag	gagaacctga	agctgctcac	540
gaagaatntg	tcaagcgaac	cctgncnaac	agcentgcct	ggcaaggaaa	gtncacttnc	600
gagccggtta	ggctagggct	tgctgcaacc	gaagtcctct	ctttggtntt	ctaaccatcg	660
ccttttttaa	nncggaagg	tgtttcccca	aggattgccc	cccaanaact	tnnaagnctt	720
ttggccccaa	tttcnantt	tttgaaanaa	ggnaggncgg	ccntncttta	nnnggcttcc	780

aaaccttggg cttaganccc nggctttttt t

811

<210> 4316  
 <211> 942  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(942)  
 <223> n = A,T,C or G

<400> 4316  
 gnagcgtnnn ccttttggaaac ccnttgctac ttgctctttt tgcagggatc ccatcgattc 60  
 gaatncggcg cgngnctggg cntaggcgtn gnnnatncca agcccatatn acatnngatn 120  
 ntncanaaga gncatataat cnagnnngta aattcacatt gtgctgctca catggatnga 180  
 acatacaaat tgatgggttat aaacctggat gctcaccatg actccaaagn nctnggtgnt 240  
 aaccatggnt atagnngnag ntcnnanngg actnnatattg gataccgagg ctctccagaa 300  
 caagctccan gaattgatca ctgngctanc ngnggctatg acagctgtaa ngcncgaaca 360  
 ggaatacntg gaagtcggg tnanataca ctnagccatc ancgaactgca catacagcat 420  
 agtggtnctt gtggtccttc ttngaattctc tngttctagn caccatgaca ttgngacaga 480  
 tntactactt gaagagattt ttnnaagtc ccagagntgc ttaganaaaag tcnactnctg 540  
 angatccnac ctnaagaatt naatgntnac caaacaccnt gntcntaata atgggccata 600  
 gttttctcgc atgnttttatg gttctnggac ttgtaccatt tcacatcgta atgggtgnca 660  
 nttngagaat taatncatt aattgggggn gggaaanaac ggcctttttt anggcnaaat 720  
 tnaattagge cnaaaaattt ttcccagttt aatttgggnc nttaaaccct tngtntttna 780  
 aancttgnc tncattntt gttanagttc cntntcaaaa tactttanac cctctttntt 840  
 caanttnnan natttttngn anttanncnc atnccaanca attnnttnnc nttncnntt 900  
 ncnnttttc cntggantt ntectgcacn tcancntnnc ct 942

<210> 4317  
 <211> 891  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(891)  
 <223> n = A,T,C or G

<400> 4317  
 annatccttc tgangttngt ctngctcttt ctgcaggatc cctcgattcg tnagtgtctg 60  
 nntgncaggc cctcaaaga ttcttnggnc ttttcccatg tgnttgaaga agaantcnat 120  
 ngncnntcat tgaatcaaac tggaaaacct gctggcntgc tgctgacgac tctgnggcta 180  
 ncaaggtnct anactcnnaa aacatgangg tngtnaganc ctcnncgaga catnccaata 240  
 tctgctcctc agtggctttg cngnctcaga ggctcanag cctgctgtca tgtggacctg 300  
 gatatgcagg tgatgctgng gactcttcaa aaagcccnac cactctgnga ttacgaatnt 360  
 acangacaga tganacacga acatgatgna aagccacca tnaccnntan agcncttaaa 420  
 ccctgnccta gnncattcna tcnanggggn ttctntnngc tatattggta gttgcnngc 480  
 ngacnatggt aaanggacna atnatctggg tgatgggact gnantgtgan cnggnnctng 540  
 naattanggg gccanncttc tagggngtgc ccnnncntg cctntcnntc canaaatgcn 600  
 tanacgctgc ttntacctg gaagnnatg gatgngnaaa gaaacncnt nnttggngn 660  
 ctttgccaca cncnngggg aaacttttga gncannaaaa naccncnta taaccanntt 720  
 tncntccnc taaaaacttg ttacnncnaa cntatnggca ataggnaaaa acccctttac 780  
 agggnacgcn aaaacctttg gcaacnccan aanntntgnc gttnggggaa aaaantacct 840  
 ttggcccgnt ttttttacag nttngacna aaaantttaa agggaaancc c 891

<210> 4318  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(770)  
 <223> n = A,T,C or G

<400> 4318

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gacaaggttg	anaatccatn	gctgnaatct	tggtattgat	gagttncagt	gatggaacat	180
gtgcttgccc	acaggcaggt	ccagtcactg	caaaagtac	caanccanca	ggtcaccctt	240
aacttcagaa	acaattattg	gtggtgaact	gtacttaaat	tgagagaaaa	cctgtaagta	300
atggaaggtn	anaaaaaatt	acanaatgga	aaatnatatt	ttgggcaagc	aaacanattc	360
actgagaatt	ccaaaagtat	attaaaaaag	aagatagcta	tgagttcaga	tctatcttat	420
tggtcttttaa	tattacaacc	aatccttaac	tttccactat	aaangaagga	ttactanatt	480
gattactttc	tgggtagata	atctggtaat	aaatgatagg	gaaatcaaaa	attactttta	540
tttaggagtt	ngaattctta	ctctcatcag	acattttttt	tctangggac	ncttactaat	600
taaatgaatt	taaagttggt	ccttangng	tcnttngccc	ntantatatt	tatnactgng	660
ttaatganta	ntggaattnt	gccggaanga	cagnttcang	aagaggaant	cncgaancct	720
gataatctat	gggttagaaa	gcntccctgn	atataaaaa	ttgccanttt		770

<210> 4319  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4319

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agttcatgca	gctgtggcag	agttacagtt	ctgtggtttc	atgtagtta	ccttatagtt	180
actgtgta	tagtgccact	taatgtatgt	tacaaaaat	aaatatatct	acccagact	240
agatgtagta	ttttttgtat	aattggattt	cctaatactg	tcacccctca	agaaagtgt	300
ttgggttttt	aaaaagaaa	gtgtatttgg	aaataaagtc	agatggaaaa	ttcatttttt	360
aaattcccgt	tttgtcactt	tttctgataa	aagatggcca	tattaccctt	tttcggcccc	420
atgtatctca	gtaccccatg	gagctgggct	aagtaaatag	gaattgggtt	cacgcctgag	480
gcaattagac	actttggaag	atggcataac	ctgtctcacc	tggacttaag	cgtctggctc	540
taattcacag	tgtctttttc	tnctcactgt	atccaggttc	ccttcacagag	gagccaccag	600
ttctcatggg	tggcactcag	tctctttctc	tnacagctgga	cttaaaacttt	ttttctggac	660
cagttaattt	ttncaaactac	taatngaata	aaggcagttt	ctaaaaaaaa	aaaaaaaaaa	720
ctcgaacctt	tanactatat	gagtcgttta	cgtagatcng	actga		765

<210> 4320  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4320

gtncncnnttt	gaatncncat	acaagctact	tggttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agcttatctg	tacgagatnc	attccnagac	ccctagtgga	tgcctgaaac	120
ctcagatngn	actgaaccct	ttatgaacta	tggttttttca	gtctgacaac	caaggcggct	180
actaagtac	taaggggcag	gtagtataca	gtgtggataa	gcaggacaaa	ggggtgattc	240
acatcccagc	ctgngcaaca	gagcaagact	ctgtctcaaa	aaaaaaaaaa	aaagtctcan	300
taacctatgg	gataatatac	taacaaacag	ctgtgtaact	ggaatnccat	aaagcantgg	360
tggacanagc	agaaaaatat	ttgaagaaat	aaagactaaa	attatgtcca	ntttgatgaa	420
aattatnctc	tgacagatct	aaganttttna	gcaaacccta	atcaagatag	tctctctctc	480
cctctcacat	gcacgcacac	gcaccgaagt	tnagccataa	tcaaactact	aaaaaccant	540
aataaaanga	ataatcttaa	aatgtngcca	gagaaaaaan	gacacgttac	aaacagaaga	600
acanggggta	gaaaactgaa	actttcctta	naaactacat	acgcagaaga	caacaaattt	660
gcttaaattg	tgaaaaatcc	cctcacacta	gagagaggct	ttggtggtag	catggctnag	720
taggtgcaca	agacgtgccc	tcct				744

<210> 4321  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 4321

gnttgngngtn	taantttnta	aggatccctt	tntntgaanc	cctttctgca	ggatcccatc	60
gattcgaatt	cggcacgagg	caggagnaat	cacttgaacc	ctggagggttn	cggttgcagt	120
gagcacagat	catgccactg	cactccagcc	tgggcaacaa	aacgagactt	cgtctcaaaa	180
aaaaaaaaaca	tagaatttgg	atccttttgg	cgggttctcc	caaattcttt	tgagggtgcc	240
atggtcaact	gcttcagctt	tggttttgga	accccttgcc	cgaagtcgca	tataggctgt	300
tcttcacctt	gtttccaagg	ctgaggaaca	gaaagtagcc	tctgttttga	ggagggtgaa	360
gttaagtata	catttttttt	ttactgtgac	ttgttcagga	ccacatttta	caaaatgcct	420
tgtttccttc	attgtttctg	gaaaggaaag	ttctattaat	attgntttac	tttgaatata	480
gaatagtttt	tttaattagg	gcttattttg	aaaaattctg	agtttaattc	aaatgtatgc	540
caataccttc	caaagtaagg	taatattcag	agacagttgt	tggtgatcag	atggccttaga	600
gaaaatttct	ggaatattca	cattcgaaga	tccttattat	gaatgtcttt	gacttaaate	660
taaccaaaaa	ctgcacatta	ttctttgnac	attttcatta	tatagngtta	acaagcttan	720
ttgcaaacca	ataaataact	aagctattta	aaaaaaaaaa	aaaaaaactc	nc	772

<210> 4322  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

<400> 4322

tnncttttnac	tntnntaatc	ctttntgang	ccctnttgca	ggatcccatc	gattcgcgtc	60
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tgtaatccca	gctgcttggg	aggctgaggc	angagaatca	cttgaaccct	ggaggtggcg	120
gttgacgtga	gcacagatca	tgccactgca	ctccagcctg	ggcaacaaaa	cgagacttcg	180
tctcaaaaaa	aaaaaacata	naatttggat	cctttggtcn	ggttctccca	aattcttttg	240
agggtgccat	gggtcaactgc	ttcagctttg	ntttggcaac	ccnctgcccg	aantcccata	300
taggctgnnc	ttcaccttgt	ttccaangct	gaggaacaga	aagtancctc	tgtttngagg	360
agggtggaant	taagtataca	tttatcctnt	actgcgactt	gntcangacc	acatttttaca	420
aaatgcctng	tttccttcat	ngcttctgna	aaggaaagtn	ctattantat	ngtggtactn	480
agaatataga	ntactttttt	tnattntggc	ttatttttnaa	aaattctgag	tttaattcaa	540
atgtntgcca	ataccttnca	aagtaaggta	atntcataga	cantngttgt	natcacatgg	600
cnttacanaa	antnctggat	attcacnttc	taaanattcc	ctattaaatg	aatgtccttg	660
acttaaantnt	acaaaaactg	cncatattct	cgtacatttc	gtaaatngtg	nacaagctan	720
ttgcaacaa	taaatacnta	actaaaaana				749

&lt;210&gt; 4323

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4323

nttnngtttt	tantttntnn	aancctttgt	tacntgcnc	ttctgcagga	tcccatcgat	60
tcgccagccc	ctcctctccc	cgccttctgg	gaggaggagg	tcacncgctg	atgggcactg	120
gagaggccag	aagagactca	naggagcggg	ctgccttccg	cctggggctc	cctgtgacct	180
ctcagtcccc	tgccccggcc	agccaccgtc	cccagcacc	aagcatgcaa	ttgcctgtcc	240
ccccgggcca	gcctccccca	cttgatgttt	gtgttttgtt	tggggggata	tttttcataa	300
ttattttaaaa	gacaggccgg	gcgcggtggc	tcacgtctgt	aatcccagca	ctttgggagg	360
ctgaggcggg	cggatcacct	gangttggga	gttcaagacc	agcctggcca	acatggggaa	420
accccgctct	tactaaaaat	acaaaaaatt	agcccggtg	tggtggcgcg	tgccataaat	480
cccagctact	cgggaggctg	aggcaggaga	atcgcttgaa	cccgggaggt	gggggttgcg	540
gtgagccaag	atcgacccat	tgcacttcag	cctgggcaac	aagagcgaaa	ctctgtctca	600
aaataaatta	aaaaataaaa	gacagaagca	aggggtgcct	aaaatctaga	cttgggggtcc	660
acaccgggca	ncgggggtgc	aacccaacaa	cctggtaggg	tncatttctt	tccaagcccc	720
aacagaaggt	catgccggcc	ccacangaaa	ancnggcagg	gccnccggggg	gct	773

&lt;210&gt; 4324

&lt;211&gt; 916

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(916)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4324

nttccnnngn	aanttnccng	natnntgncn	gaaccctttt	cgatnnnnnn	gattcgnagt	60
acngacnagg	agannctgnc	ggncntgtgn	tggaanctnn	ntttggaccn	cnctttnncc	120
ngtgcctnct	gaactcagag	cacgggcnnt	ttggaccnac	tcaaggccan	tcatggcatg	180
gctcatncct	gaggcacgna	nnganactac	attcncagg	gcccttcnaa	acaatggacc	240
ncnatgcngg	catactgngc	ctgcgaccen	aaanacnnna	ngnntgtact	gaatatcaag	300
atcnacttag	antctaagag	agnntggnet	nnnaactgat	cancangggc	ttccangggg	360
cancanngag	acactgcgag	tnacagagac	ngccatgggc	gntgctncct	tacnnagnn	420

cacagggcenn	accntcatgn	aaccctaang	ctgtncnnat	gtactccgaa	tggcctttna	480
nncgnaacngg	cctctaagtg	atgcnncccg	gtntcanatg	nnnccgtaca	atatctcang	540
ggacatgggg	antnatnnnc	ancennaacc	tttnanaaaa	ggcggcntta	ccnttacnnn	600
aaaaggatgg	cttnnnngcta	atcaaaaanc	ntgtaaaccc	tnggcnatta	taaacccaag	660
acccgggaca	aanctngggg	taccnngtcc	aattnaaaact	ggcctnccnn	tcntgggtcnc	720
ccaaccaaag	tnaaacctan	ttngcagngg	gttataccgg	nanncnaatt	ggntncaacc	780
ccaacttngg	gaaaataatt	tttncnaaat	gcntcnatcn	aaccctgnct	tttnnanaaa	840
aaccagget	tttnnctng	gggaaccttn	aancggggan	ttggccttnn	caaaaccacn	900
tncncttta	ggtnnn					916

&lt;210&gt; 4325

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4325

cnttnnttna	tgacccttgt	tacttgetct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagggaa	ccatgagaac	cgaagctaga	attgntattg	aattacttta	ttttctcttc	120
ccttattggg	tagagataca	tcattactgg	cctcaggggt	ttacccaaag	aaaggggtatt	180
tttgagcaaa	taatgtgatt	tcctggctat	tttggtgggg	gcttaagatt	tttttttttc	240
aatgcatatt	ttagtcacta	aaaattaact	gtcgtaccat	ctagaactat	actgtccagt	300
accatagcct	ctagccgtat	gtagctatatt	gtattaagat	taattgaaat	tttaaattcca	360
gttcctcagt	cacactagcc	actttctaaag	tgctcagtag	ctctgtgtga	ccagcgggcta	420
ctgtattgga	tattatagaa	ggttctttca	ttcaagatca	tcattcttga	cagaccata	480
aatatttctt	ataaagactg	tagaagtgtg	ttctggaggg	tttgctctcc	aaaaagaatt	540
gtaatataga	gtagaattgg	gatagagtat	tgaagacact	gggttttagac	attggatatt	600
ttaatgattg	tgtgtctaatt	tcattggtgct	gncaactgag	ttatctagt	atatgacctc	660
actgtcttga	ccaaagccag	aatngaaggc	aggattcctg	aatctatctt	aaaattgcaa	720
tggaanagcc	ttttccctaa	attatccatt	tgtaatt			757

&lt;210&gt; 4326

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4326

ntnnnttctn	aatccttgtt	cncgcctttc	tgcaggatcc	catcgattcg	gagaggagca	60
gggtgcagtga	ttcataccca	ctctaaaget	gctgtgatgg	ccacccttct	ctttccagga	120
cgggagttta	aaattacaca	tcaagagatg	ataaaaggaa	taaagaaatg	tacttccgga	180
gggtattata	gatatgatga	tatgttagtg	gtaccattta	ttgagaatac	acctgaggag	240
aaagacctca	aagatagaat	ggctcatgca	atgaatgaat	accagactc	ctgtgcagta	300
ctgggtcagac	gtcatggagt	atatgtgtgg	ggggaaacat	gggagaaggc	caaaacctatg	360
tgtgagtgtt	atgactattt	atttgatatt	gccgtatcaa	tgaagaaagt	aggacttgat	420
ccttcacagc	ttccagttgg	agaaaatgga	attgnctaag	ccaaaagaaa	gtctaattat	480
atacagagat	aaagctaaac	gtaattatta	tttaaataag	agctattttt	ttaaatgaat	540
ngaaattttt	catgatgcta	ctaatttgnc	actaaatctg	caaattggtca	ccctgaattt	600

cttctgacat	tggtgntatt	tgcttatatt	ccttataatt	ttaaataag	gcacagtga	660
atgaaaattt	tatactctat	gnntctggna	attntaaat	ccttaacagc	caaattttt	720
gcctttaatt	cttttanata	tatactctcg	agaaatcn			758

<210> 4327  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4327						
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gagccaagga	gttttccacc	cgtctctcat	ggtcacagcg	ctagtcattc	atttttgaga	120
agttgcttct	tttacctcag	aaaaccagtc	aatcatatgg	agacttcttt	tgtgatgaaa	180
aagggcttta	gaagttaa	acatgcatgc	acatgaaaac	atgcacaacc	acagcctcaa	240
tcttgatatt	agtttgggga	aagagaagag	aatttcctgt	ggattatttt	ttcctcaagt	300
gcacctctct	ggttaaccca	aactctgcaa	gaaagcactg	tgactaaaac	atacataacg	360
cctgcataaa	tattccatgg	tttcagttaa	atttcagttt	ttagccttta	cacatgaggt	420
caaaggagtg	acgaaaatac	aaagcaagga	aaaaatgaaa	tatctgggtt	ttgctgaatg	480
cttaatttat	tttttactgt	gccactccaa	tatttatcaa	atccaaatag	catgaatgct	540
tctctgtagt	aatactaatt	ttgtgccttt	tgtctgcttt	cttaagacca	gttggttcaca	600
ctttgtagat	attaacaaat	atatttccga	ttggaataca	aaaaaaaaaa	aaaaaaaaact	660
cgagcctnta	gactatagtg	agtcgtatta	ccgtgatccn	gaccatgata	agatccattg	720
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<210> 4328  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 4328						
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gagccaagga	gttttccacc	cgtctctcat	ggtcacagcg	ctagtcattc	atttttgaga	120
agttgcttct	tttacctcag	aaaaccagtc	aatcatatgg	agacttcttt	tgtgatgaaa	180
aagggcttta	gaagttaa	acatgcatgc	acatgaaaac	atgcacaacc	acagcctcaa	240
tcttgatatt	agtttgggga	aagagaagag	aatttcctgt	ggattatttt	ttcctcaagt	300
gcacctctct	ggttaaccca	aactctgcaa	gaaagcactg	tgactaaaac	atacataacg	360
cctgcataaa	tattccatgg	tttcagttaa	atttcagttt	ttagccttta	cacatgaggt	420
caaaggagtg	acgaaaatac	aaagcaagga	aaaaatgaaa	tatctgggtt	ttgctgaatg	480
cttaatttat	tttttactgt	gccactccaa	tatttatcaa	atccaaatag	catgaatgct	540
tctctgtagt	aatactaatt	ttgtgccttt	tgtctgcttt	cttaagacca	gttggttcaca	600
ctttgtagat	attaacaaat	atatttccga	ttggaataca	aaaaaaaaaa	aaaaaaaaact	660
cgagcctnta	gactatagtg	agtcgtatta	ccgtgatccn	gaccatgata	agatccattg	720
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<210> 4329  
 <211> 746

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 4329

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aatccattgc	tggaaatctt	gtattgatga	gttacagtga	tggaaacatgt	gcttggccac	180
aggcaggtcc	agtcactgca	aaagtgacca	agccagcagg	tcacccttaa	cttcagaaac	240
aattattggt	ggtgaactgt	acttaaattg	cagagaaacc	tgtaagtaat	ggaaggtaaa	300
gaaaaaattac	agaatggaaa	ataatatatt	gggcaagcaa	acaaattcac	tgagaattcc	360
aaaagtatat	taaaaaagaa	gatagctatg	agttcagatc	tatcttattg	gtctttaata	420
ttacaaccaa	tccttaactt	tccactataa	aggaaggatt	actagattga	ttactttctg	480
ggtagataat	ctggtaataa	atgataggta	aatcaaaaat	tacttttatt	taggagtttg	540
aattcttact	ctcatcagac	atTTTTTTTc	tagggacgct	tactaattaa	atgnatttaa	600
gttgnttcta	aggggttttt	gcttatatat	ttatgactgn	gttaatgagt	antgaaatga	660
tgcggaaggc	agcttcagga	agaggaatnc	agaacctgaa	taatctatgg	gtagaaaaag	720
cttcctgaat	atcaaaattg	gcngtt				746

<210> 4330  
<211> 967  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(967)  
<223> n = A,T,C or G

<400> 4330

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aaagccggca	annccgcgc	cngcnnntc	aaacntgca	ngcggcacnn	gnngnncccn	120
acgangcgcc	agcgcgcgng	anacngngct	gccaagaaan	gngngcncan	agnccggcct	180
ngagaacagn	acagngganc	gtcanaagca	gngggangac	agacgacnga	ngaaacntag	240
agcccagggn	nagcnggacg	acggaccagn	tcccaaaggc	nggngcccaa	agcngacnag	300
ntnnaggaag	aaanacngng	gacacaaccg	gagacanccg	annaggagcn	gacnganntg	360
gaccanang	gcaagaagca	ccnaaacang	ncacccacca	nacgaccggg	gaaggcacga	420
acggtcngag	cacgagnaaa	acngaaacna	ancaacgcgc	acacanngng	aganagaaac	480
accncnaaca	ancnaancgn	gggaanangn	agaccggacn	cagaagaang	gcnaagann	540
cggcanngaa	cccnnaancn	gacggaannc	agggncggng	ccaacaagan	ggcnangacn	600
ggncaanmna	nggccggcnn	ggaaaaacga	ccaagnngnn	cnccaaaaaa	gacanggcaa	660
aagnaaacgg	gcaaagggca	ancncnaagg	nnaagcccna	naacgcgcgn	nnggagcaaa	720
angnnccaag	ngaggancna	aagangggga	aagggggcca	cnaagngggc	ggnnaanngg	780
cgaannnaaa	acanaggngg	ggggccacng	gnaaacccaa	gcgcgaaann	ccnggcncna	840
agggccccga	aaacangggg	ngacaaaaac	ccnngccaaa	accnnanggg	ngggncccat	900
cnggannaca	naaggngaac	cgnccaaggg	ggcanaaagg	aaaggccatn	nnaangnaaa	960
agagccg						967

<210> 4331  
<211> 824  
<212> DNA  
<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(824)  
 <223> n = A,T,C or G

<400> 4331

gtagngtgn	ggtatnaaca	gctcttgtn	tttttgcgga	tccctcgatt	cgaattcggc	60
acgaggcnac	nggtgaagcn	nntgttgngt	gngctnctca	tgaagaanct	gtggcnggta	120
tgttcaaaga	canggnat	atgcantaca	gatatataga	actcttcttg	aattnaccaa	180
cangggccgg	ntaatggggc	gnatgtcagn	caantgatnc	aactgcatgn	gggtgtctnn	240
tgcccaggnc	acttacagng	gnctggaaag	ccagtcann	caangngtgg	ncncagcgc	300
ggnttcngtg	ggtnaaccag	gcatggngctg	gntatnacgt	aatcttagnn	aggaacaatt	360
tnagtnactn	tnttctnat	tcncnnngna	gncctcttnc	angttngtga	gcatttntca	420
ataagaaaga	agnctggggg	acccatttng	cancattnan	ttcangggaa	aatctngatt	480
taaaaaagtt	acctntgaac	tgtnnnntaa	ngcncnnttt	nnttgtagcn	tgtgataatn	540
gatgcgaact	tntactat	atcagcatgt	tctnannata	acnttttggg	tannatcngt	600
ttagnantga	ttctttcatn	agcctaagaa	aacttaagnn	nnggcaaaat	gccggatcat	660
tgtcacaggg	acgttcacna	attnanccnc	nctcggtgac	aacntttctt	gnttttngg	720
aaanaaatte	cacagggngt	agnctannca	tngnttctn	ggaaatttan	ctntaatggt	780
ttcgggtanaa	ntcccgtttg	ngnggtttna	attaaaaaaa	nccg		824

<210> 4332  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(830)  
 <223> n = A,T,C or G

<400> 4332

gcttnanccc	tttccatttc	caatnntttg	gctctcnctn	aaaccctttg	ganccentcg	60
attcgaatnc	ggcacgagg	ctaacttgcc	ttgttnnact	atngatgttn	gngtccctg	120
ttcttaacac	tttaagcagc	tgntctcacc	taaaggctaa	tagttntaag	taagtatctn	180
tttcttttta	taatttaaaa	attaaaaaat	ttttaattaa	ctgtttttta	attaaaaaaa	240
attattaatn	atttntaata	gacaggatct	ngctatgctg	nccaggctgg	tcttgaactc	300
ctgggtctcaa	gtgatccctc	tgccctggcc	tcccaaagt	ctgggtattac	aggtgtgagt	360
cactgcacct	ggccaagttn	natncttcag	gntacattnc	ttcagccact	tcaatcaaac	420
atnnaattaa	catgctataa	tgaatgacta	tncttaacta	ggctaaccac	atgaaggcct	480
ttggnaactt	acctntagtt	acanccttca	cttctttttt	tttgngaagg	gaaantnnng	540
ggnnccggaca	atactcctng	nantnaacta	ntgtaaccct	ttncntngac	tngaattaa	600
nngggaaatt	nggggaaant	aattgnagaa	ntgaacnngc	ttgaatcnaa	nannantcaa	660
tanaccntaa	tagncaantc	ntnttaannc	cccnaatcnn	ttagnccntn	ccaatttggc	720
cnanaagnta	anancncccc	cnggcctttt	ngccccaatc	nnnaaattcg	nnatnaaaaa	780
tnaaacccct	ngccttttaa	ngggnacctt	tnacacgaan	gggggaaann		830

<210> 4333  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

&lt;400&gt; 4333

gnnnnnnnttt	nnnnnnnttt	ccnannngnn	nnnttcaa	at	ttccnaatc	gctngncttt	60
ttgcaggatc	ccatcgattc	gcaccgctat	cagaaaaata	tcctgttcat	ggttttatact		120
gaatttgcaa	actactgata	tgattttttca	ataaccactt	gtatcttcca	tcattccatga		180
gaggtgggaa	gaggtacact	gtatctctgc	aataaaactt	tggccagggt	ctacctcctc		240
tgagcaaagg	atacttttct	atgtagggtg	agatggttct	cctttactaa	tctgacatgg		300
tgcattctga	gacaacatct	gatgggatcc	aaagacaact	tgaacaaaag	gtggatgtca		360
gctcttggtg	tgttttcatt	tggttctctt	ttttaaatct	cccttttggt	atcgctcctg		420
ttgtagcgtg	tccatcagtg	tgtgaagggt	gcgccctggt	ccaatgatac	tgcattgctg		480
catccagcct	ttcgtgggag	cacggtacca	agcgtccgga	attgattatc	ccaatcattt		540
ttgatatgta	actgaaaaat	ttggtctcat	gcaataaaaa	tgtactgggt	gcatttttagc		600
aagggtttatt	tactcttgca	agtaaaaacg	atcaaccgtg	aagcgtaaca	aattctgtat		660
ttagtttttt	ttctgttggtg	gtgggtttttg	ttttgggttt	tggtttgtaa	gattctaaat		720
aaattaaatc	gantnaaaaa	aaaaaaaaaa	aactcgagcc	tttanaacta	tn		772

&lt;210&gt; 4334

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4334

gngnnnttga	aanccntggc	tacttgttct	ttttgcagga	tcccatcgat	togaattcgg	60
cacgagactt	aaacatgtca	cctaaatgca	cttgatgggtg	ttgaaatgtc	cacctttctta	120
aattttttaag	atgaacttag	ttctaaagaa	gataacaggc	caatcctgaa	ggtagctcct	180
gtttgctgca	gaatgtcaga	tattttggat	gttgcataag	agtcctattt	gccccagtta	240
attcaacttt	tgtctgcctg	ttttgtggac	tggctggctc	tgtagaact	ctgtccaaaa	300
agtgcattga	atataacttg	taaagcttcc	cacaattgac	aatatatatg	catgtgttta	360
aaccaaatcc	agaaagctta	aacaatagag	ctgcataata	gtattttatta	aagaatcaca	420
actgtaaaca	tgagaataac	ttaaggatcc	tagtttagtt	ttttgtaatt	gcaaattata	480
ttntgtctgc	tgatatatta	gaataatttt	taaatgtcat	cttgaaatan	aaatatgtat	540
tttaagcact	cacgcaaagg	taaatgcaca	cgtttttaaat	gtgtgtgttg	ctaactcttc	600
catangaatt	gtnaacattg	actgacaaat	tacctataat	ggatntgggt	aatgacttat	660
gagcaactgg	nttgccaga	cagtataccc	aaacttttat	ataatatcag	aagntatcac	720
cttgtgaaa						729

&lt;210&gt; 4335

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4335

tgggcctttc	aaatnccttt	tctatttcna	atncttgggt	acttttcaactt	tccgcannga	60
tccntcgtnt	aaaggcagcc	cccaagctcc	agaaagctga	ctcccctagc	atcgactacg	120
cagagctgct	gcngcacttt	gagaaggctc	agacaagcac	ctggaagtgc	ggcaccagcg	180
gagcgggctg	ggggaccacc	tggaccggag	gggtgtcctn	tgacangcct	ggcaccggag	240
agggccacc	gagtggtaccn	tnaancacta	cnggtcntna	aacacntncg	atgaggccat	300

atctactaac	ttaggcccac	ggtcagatat	gatnatctgc	aaacccatct	tgaccttgag	360
tatgtgaagg	gggtactgtac	tttattcctg	atacattttg	gtttccatgt	aggtgttgag	420
ctcctggttt	tctgtgtttg	gatgatgaag	atttggaccc	ttccattcat	aatccctttc	480
taagtgaaac	ggagaggctg	gcttggctgt	tccttggtat	tccgaaagcc	ctgggttggg	540
gcccattgtc	acactggctc	tcagtctagt	caggtgcaat	gttcttgaan	angtggggac	600
ctaattatta	ccanagtagc	ancaagagag	gaaacgttgt	gaattaaagt	attcaattaa	660
aaaggaaaca	tgattttctac	ctgaaaaaaa	aaatggctgc	nancggataa	tngtntgncc	720
cntgnttttn	anccggagnc	cnnnnaccat				750

&lt;210&gt; 4336

&lt;211&gt; 991

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (991)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4336

ggggncattt	tgcnaaantc	cccgcngttt	ttncncngtn	nttgccnaaa	aanagncccn	60
tttgggggcn	ccccntntt	ttgccaaaaa	natccncccc	taggggccta	acctatgggc	120
tgcnntatan	gngggncagg	gggagaaanc	ccgcnaaang	cgnaangan	ggangnaaan	180
naacgggggc	acacacgcnc	nagngggcag	ngncnncnan	gggnnagann	ngnncaggga	240
ncagnggggn	nngnncntnc	cgancanana	cnngnggggg	agaannncna	gagggnaagn	300
ncaccncncg	anaagngnga	nagggnggna	ncntgnanna	cgacnanact	ngngngngca	360
anccgnaann	gagacganga	nanaggngtn	cnanggcgca	aagnagnant	acncgcncnn	420
nngatacagn	aaaaaggann	naaannnacn	gcnanganag	agnanganac	nacaanctnt	480
ggaggaagag	acggaanacn	gggagaggaa	gggntnagna	annaaaggca	aggattaacc	540
tnacagaaat	gaanaanccc	nanncacngg	ngncntctgc	aagngaacca	cttnaagcca	600
angtnaagca	gntgcagctt	gatagcctgc	taccactgag	agggactcag	aagagtgtac	660
tncattgcaa	tacttaaaca	gcgccatctt	gctgtggaag	cctacagaaa	actgnggatg	720
aacacaagaa	aacgatggaa	ttactgcaga	gtgatatgaa	tcagcacttc	ntgaaggaga	780
ctcctgggaa	gcaaccagan	cattccggca	ccttcagnca	catcagnact	tggcaataaa	840
acccacagng	agaattggaa	aacagatggg	gnganagaac	tggccctctg	gaaaagacag	900
cttnggacaa	ggtcaccaac	ngaccagatc	cnngnaaaaa	atccaaggca	taaaggaaag	960
aagannggtc	caaatctcag	gggatccaac	c			991

&lt;210&gt; 4337

&lt;211&gt; 1188

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1188)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4337

ccttaaaaaa	ttggggccct	ttggggccct	tacttcnggg	tagaatnctt	ttttnttggn	60
ccaggggaaa	tccccccant	tccgcnaana	aancgggaaa	atttgtgccg	ggggccaacc	120
ggaaggga	cnttcttggg	ggncaccca	aaggcccccc	agggnaaggt	ttccaaattt	180
ngggntntcc	ctttttttnc	naaagggccc	aagggttccn	atTTTTTccc	aatttaattc	240
ccaaaggccc	ngntnnatnn	tgnetangtn	cgnnnnnnnn	atntntnnan	ngngggcggn	300
anattnnntc	ntntntntnt	tgtenntcnn	nnntnnnnnt	nntaanncnt	tattnatntn	360
ntatncagcc	ncnnntanan	nnantnctnn	naatntntnt	tntnttactc	nncnnattnn	420

ntngtngtcn	nctncnttta	nntcatcata	cnnatatcat	ntaaanaang	cntnnactnc	480
ntatnatccn	ttngcatctt	cantgttttn	ttntcanct	ncttgcntcn	nntntacant	540
accantnnnt	aagctctttt	tacnatgnaa	tactcannaa	gagntngagg	ttggctgnan	600
tttancttttn	taaantcntt	gtccnntggg	ctcntgaact	ttttnnannt	tgttggccct	660
tttacttttta	ctntnnatna	natgggantn	cgntnnaatc	tntnttcata	naatttttgt	720
acnnntaanc	gttgatntta	gnanaaacta	cnaggnacct	nnntttcant	aggnttttat	780
tcctnttttn	aacctttntt	ttgatntntt	cttaactatn	ngcanancnt	tacntnancn	840
tntcnntttg	nntaaaatgn	gnatnggnnn	acnnncatan	gaccctnnag	ctccnncatt	900
ttccttnaan	anagcncant	tcnantattc	tatttnaatc	aatnntatca	ntcngccttg	960
ctcttttnan	cnnancatan	gatntncang	gtatntntan	gccnanntnc	naactantnt	1020
gcactcnact	atcncancgn	taataagacn	tatanaangn	tcntnnnatn	naaccttttg	1080
nctnacantn	atnttgtaga	tannttcctc	ncnnanannn	nagnntnann	ttatnatntt	1140
ncatatcann	cnatanaactn	taataagtag	tntataaant	tncgnncg		1188

&lt;210&gt; 4338

&lt;211&gt; 941

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (941)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4338

gggggttttna	ataccttgct	ncttnttntt	tatgcangat	ncnntcgatt	cgnatnnncn	60
gcgaagntgg	cnnatgcnga	canggccngt	tctgnatgan	naatgnncat	ctatntccct	120
cccaaanggg	cgccccangg	atatgtcttg	ggatecnatt	ncacccatga	cgcctactnc	180
ntgetncttc	ctctnntgct	cnggtnttgt	ncacaaatnn	nnnggnanca	tcnngncng	240
tccattggag	atgtcgngna	taaactgcnn	tagatgtntn	ctaacactgn	tgnaaatgac	300
gagcatnctt	atgagacgaa	ggcntccnaa	gcngtagntg	cccangatnc	gaggtangct	360
atgtggtctc	ttatctaate	tagaaatgaa	aacgcctgt	ntnncagcga	aanntanggn	420
acgnntgnac	actngcttna	acnnaancct	anatacaaca	ggggaaggga	aattgggggg	480
gaaaccattg	acaggnctta	tcanaatagg	nttaaatnag	aggaccacc	gnttgtaatn	540
aacatgnnga	ttnatattgg	ggaatacggg	tncaanaggt	nccaggttnc	acttggtttt	600
tttttaacct	tatggccnan	tanncggttc	aatttggtat	ttggggangc	cccttttnca	660
ttttgggaan	attnggagcc	cnctaattgg	cgnggaanca	ntttgtnggn	tncccccaat	720
cnaatgggg	acccctntna	naaaacctcn	ggggggtgga	nccccntcct	taaaaccaan	780
nacgttttnn	ttgggtttnc	caanaaangc	nnaccccccg	gaaaacttnc	ccttttnngng	840
nnaatttctn	caaccccccg	ggngggaatt	ttccctngng	aaattggcaa	ttcccngttt	900
naagggtgcc	caaaaattcc	ngnttttttg	ccncaatac	c		941

&lt;210&gt; 4339

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4339

gngngggnnnn	nnnnncnatn	atacatacag	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	tcctggcatg	aagaagatca	agttagacac	tccagaggaa	120
attgcacggt	ggagggaaga	aagaaggaaa	aactatccaa	ctctggccaa	tattgaaagg	180

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aagaagaagt taaaacttga aaaggagaag agaggagcag tattgacaac aacacaatat 240
ggcaagatga aggggatgtc cagacattca caaatggcaa agatcagaag tcctggcaag 300
aatcacaaat ggaaaaacga caattctaga cagagagcag tcaactggatc aggcagtcac 360
ttgtgtgatt tgaagctaga aggtccaccg gagggcaaatg cagatcctct tgggtgtttg 420
ataaacagtg attctgagtc tgataaggag gagaaaccac acattctgtg atacccaagg 480
aagtgcaccc agccctatgc tcactaatga gtagctatgg cagtctttca gggtcagaga 540
gtgagcccg aagaaaacttc catcaagact tgaacagacg ttttggcaga aaaccaggtt 600
cttgatagca gtgtcctaa gagtccaagt caagatgtta aagccaactg ttagaaattt 660
ttcagaacca agagtgagaa ccgaaagaaa agcttttgaa aaaccaaccc ttaagaggaa 720
aaaaagattt tcccactntc

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<210> 4340
<211> 890
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(890)
<223> n = A,T,C or G

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<400> 4340
angttggaaa nccngncntt tcaaatanct aggctactcg ttctttttgc aggtatccca 60
tcgattcgaa tncggcacga ggncnttgg ngtnnggnat tntncannaa tnnntnacgg 120
acannncttc gcnattatgg tgntcttggg tgntngggnt tgttgggttaa ccctacatca 180
taangcattn aatgnattan atnttgtnat tgntgncaaa anggaatagg gtcnacaant 240
nctgtgngha tnnaacctgn ntcanatngc ntttgnaat nttctntacn cnnntttnaa 300
ttccactgta aatnntgacn gattantncc nantggnttn tcnttggaga aaatnnattt 360
tncactencn gtctncacnt tntatnaagc gtattttatg ctggcnggnc cncatanat 420
ctacnccctt ttgatgcttn tggnnanaaa taatgttaan tagtgcgcaa antngntatt 480
gtnttgngga caancntaaa tgngccatta nnggcntacn atgcnnttat gccacannac 540
canncngcna nngnttttga ttanggggnan gcattccnta aacaaccng cncnatgaac 600
tngaactngn ttgggaattn antnngggaa tnaanttggc gntnatgggt gnnngggncg 660
cctttacccc gnccacanaa attccttgng caatttnnnn ctttaaaagg nccananggc 720
nttaatgggn ttnggnaact tntaancctt ttttttgttt gctntttang gngtggccna 780
gatggcacia ncnncnngaa ntntnggtgc ntnaacctct gnttnaannc taantagggg 840
antgccaaat ggntttttnc tttngcncn aatantnttt ttcttgggng 890

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<210> 4341
<211> 776
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(776)
<223> n = A,T,C or G

```

```

<400> 4341
ntgnnnnnnt tnncccttt cnaatcnctt ggctactngt tctttttgca ggatcccatc 60
gattcgggag aactgtcac tccttttccc tccccataca aactcaaagt cccctgggccc 120
ccaattcaga gttatgtttt ttttggcaca tactagaaag gcagtgcctc agcccttccc 180
tgaatccatg gaggtgttct gtttggggct ttttagactg ctgctgctca gctggttgct 240
tgaactgaca gtaggccagc ctgttctctg ccattcccta gtcacctgtt gcctcaccac 300
agcttgctta gagcaagcct tttctcagac cttaggcaca gcctctcctc tttacctgat 360
caatgttaaa tgtaagcacc cctgatccca ggacataagg aaagatgccc aattgtactt 420

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ttgtttctata	gcctgtgaaa	tggctagttg	atcatttttc	cacaaagaat	taggtgttaa	480
gagttttcct	tcaggcttta	cttaggagaa	tggactaagc	tgaaagggtg	acttcaccag	540
caagaagtca	actctagaaa	ttcaaggatg	ttccttctaa	ttggtttctt	aagccatctg	600
tcanggaaat	ggtaactttt	ggnnttaatt	tttnggctta	attcccaagg	ggggtaaagc	660
ccagnaaaaa	ttngaaaaat	ggaattatct	tcttgatta	aatnagcncg	naaacctttt	720
ttcnaattct	tcaaattntt	ttaaangggg	gtcttgcttc	tttttnaaaa	gcctnt	776

&lt;210&gt; 4342

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4342

ntggannnct	ttccccttct	taatncttgg	ctactngttc	tttntgcagg	atcccatcga	60
ttcgaattcg	gcacgagcct	tccacgggta	tttcacagat	atggagagct	ggaagcaggg	120
agtgagtctc	tgagtgttgg	aattgtgaag	gatcagaagc	agggatcaga	agcagtgggtg	180
aagttcatcc	accataaaac	acacaggtga	ctttgccttg	aatctgcagg	actgaagcca	240
actcttgggc	acagaccott	agtccccttc	ttggccactc	taagtccagat	agtccagagc	300
caggcccttn	gggatgtgac	accgagataa	atcagagaaa	agctgtgaag	cttgggggaa	360
agagggactt	ttggtgaagt	aggtgggtctg	cagtttctat	cttcttggga	aaagcaagct	420
ggaaaagtga	acagtgggtg	gtaggccata	gtgctcccag	ctgggtgaca	taatgaccac	480
acagcacaag	tgatgttatt	agcaactgtg	tggtgggagt	aggttgtngg	cttggacaaa	540
atcaatccgn	gtgggaaaat	tgtaggaag	ttttattaca	tttaaacttg	gntaacctaa	600
aatcccntca	aaanaaaann	antctngncc	aaanttaagg	gtntnnnaat	naaaaaaact	660
ttngnnctt	taaaacttnt	cgngngccnt	nttaacgtta	aatcccgnc	tngtacgaa	720
tccnttggtt	gaattttngc	caaaccact	tt			752

&lt;210&gt; 4343

&lt;211&gt; 1069

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1069)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4343

gcncaannac	angannnnnn	nnnnaaaaa	caaccnnaaa	nnannngnac	cnannannna	60
nnnganngnn	gnancagnag	gnnangngtn	anccgcnnng	aaaccctgcg	acccacganc	120
ggnggaaccg	gcnnaggccg	gacaccnngg	cngnggncac	gcggnacagn	aggccacggg	180
gagcagaaca	cngnanacgg	cnnngaacc	nnccaccan	canagagaga	nnggaagtga	240
cagcacannt	gganaagncn	aagaccana	ngacgcagaa	aacaanggga	cangaggcga	300
angcanangn	ggaaaaanan	agcggaagaa	caganacgga	gacaagncac	caccgnnang	360
ncagaggcca	ncganaccnn	ggnnngccng	ancaanagac	aaacnccgac	ncannanang	420
cggccnggan	nanncngagg	angcaaaaga	gagaaangaa	gccagggaag	ganacnnngnc	480
atncnnnccn	ncnnacgaan	ggaaacgagn	aanncagcan	ggcnggacac	aacgacacng	540
gaagcaannn	ncgnanggaa	cngaaacnan	ccgaagaann	ggancgggng	nnaatcaaaa	600
gnggaaccnn	ncgaangncc	ancncancaa	gggcnnncca	angngccann	aannngncna	660
aaaagcgccc	nccaagaggg	ncgacganga	cgnaacnaga	gnccgacggg	nagncgaaga	720
ccaaancagn	nnccaangaa	ngcagaanng	gagcnaagcc	cnngaannng	anaaaaaang	780

ggcncgggnc	ncacnacgaa	gccccanana	gggggaaana	acgnagaggg	gnaacagagc	840
ccnannnnnn	gcgngngana	ngacacagga	nnacaaangn	gaaaagggan	ccacancann	900
gnaaacccgg	gcaaggggaa	acncccaann	gcaaagaaga	aagaacagag	cacgcaaagc	960
agaaangnaa	caganaacaa	gggaacnaaa	gagcnggaca	cagnancnaa	nggcaacnan	1020
nngnaggcna	cccacgncan	ngnnangccn	nnagnacann	cgcnanncg		1069

<210> 4344  
 <211> 459  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (459)  
 <223> n = A,T,C or G

ttgatccata	tanatacnnc	tanttntgca	ggatccctcg	attcgaattc	ggcacgagnc	60
ncatnccnac	cactactgat	gantatnntn	caaagagnga	tacnctntgn	ctnatggmnt	120
naacnctcnt	tatccaantg	ggnaaggaac	ttggcncggg	angacgcaga	tgtgtncacc	180
tcattntcaa	ggaaanctgt	gaanccccctg	cctccttttn	cttgccctng	antgtntgtg	240
acnacancgg	acnctnnnnn	catcncnanc	ntgtagnnga	acggnantgg	aanatcngtg	300
cactcgtnta	tnnnacngng	agggaccatn	naccnaagnc	ancttagcaa	antggcttng	360
atgctgtggc	tgannancna	ctgcnggtgc	attcggacac	atttgcccat	nacnctgang	420
cncatttctg	nggggtcaag	ntcatnctga	tcttntngn			459

<210> 4345  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (784)  
 <223> n = A,T,C or G

tttnnaacctt	tgcatttgan	ccctttgcag	gateccctcg	ttccaagnng	ncacnaggtn	60
ngctgnacnc	ttgggctaagg	nnactgattc	tgngcnccect	acccatgttc	atggngangnc	120
cgngcctnct	ctggccatnt	gccncaacga	ntattcntnn	cccnaattg	ctnatntctt	180
gggatantag	nntanntgan	ngatttngca	agacnagaan	gtntctacnn	ntctgnccan	240
nacgtncgct	acttntnagg	ccttaacaaa	tcttggnccat	gcatgggnata	tatatcttcc	300
taangnaccn	catgncagg	tccatnccat	tcattgaatg	ccaangatan	accagctnct	360
ggtncnnaag	nagtnntnag	ncancntanc	aaaganccnn	gggcccctgg	ngnttgacan	420
cattcatcgt	ggaggaacaa	tggannnagt	ctnactttcn	cnanncnann	ttctgattna	480
aggnttgtga	aagagtatta	catnancgtg	nanntcangg	ntgatntanc	ncanaaatgg	540
cancctttnc	ttgcacnag	ggtctnggcc	cctttntnca	taaaaannng	atctgaatag	600
gctttnttan	ttacennenn	cacaccnnat	gnantaanct	aaccctttgc	naangttagn	660
nnnctttacc	acanaggctn	ttacncaaaa	ntannnggtn	anaacccng	ccanttttct	720
agattantnc	ccaacttang	ccctgncatn	cacttgatac	angggcccct	tattanaatg	780
aact						784

<210> 4346  
 <211> 887  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(887)  
 <223> n = A,T,C or G

<400> 4346

caaanccttt	gccccttttc	aaatcncttg	gctactcggt	ctttttgcag	gateccatcg	60
atcgntgct	gcgactcagg	cncnntgnat	ggnaantgac	ataatgtnan	cnanangcnc	120
tctgntgat	gagttgtgct	tggtttgunc	nagnaggaaa	ctgngnnntn	tataactacn	180
ccnangcct	ttggacaaca	gctgggatcc	aaccnttgct	nntngnnnna	ntgttctttt	240
cagnnctcn	tgggntagac	canaacantt	ccttgtnaan	ccnaacnngn	caaaacntng	300
nancagggnt	ncgtnnceca	angtnnttnn	ttanngnccc	cnnngnngna	aacnntttca	360
accccttgnc	tttgganana	nncttngggc	cntnaaaatn	nnttnnatan	naccttnnnt	420
ggggattct	ttaatttcta	ntnaaangtt	ggtggtccna	ttttaacctn	naaaatgnnt	480
ngcaatgnnn	acttataacc	cttanatcgn	ttgncttaat	tgaaancntt	aacngtctaa	540
acnccttnag	ctaaanctcc	caatatcgnn	ggtaaccnng	gngnatgnnt	ngggggccaat	600
ggnnntttca	annnnnctnn	aagatcctcn	gnatnnnnag	aaggatatnt	nccnncntgg	660
gantanttct	ctgnnntatt	cnnncgaaaa	aganaccttt	gncctcttnn	nattgnaata	720
ttngcctngt	nttaaaancg	nngncccant	tttgggggaa	tatnnnnntt	ctnnganana	780
aaaatggggc	ccnctgggn	tactttatat	cnttntnnng	aaaannccgn	cnaanatcct	840
ncatatgggt	ggntcntttc	atgaacgcgg	ggnttanttn	ntncccg		887

<210> 4347  
 <211> 463  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(463)  
 <223> n = A,T,C or G

<400> 4347

tattcnatct	gctacttggt	ctttttgcag	gateccatcg	attcgagann	aggangaang	60
acnctntgcn	tggnacagg	ctntgnccct	antctgaata	tgtcattccn	ncacggngan	120
cnnnagcctt	tnnnctctcc	catntttggn	aattactttc	ttgangatgc	tgccctttnaa	180
angcttcncg	tacattatcc	atntttaaaa	aaatctntgg	actggatcta	ctgaagcgcc	240
nttgctntat	taanntnagg	gcctcnagca	cctaaanntc	tngaccatnn	naagacattn	300
ntncatttna	ctnctttgta	taactaaata	ctctntannn	atttcnnttn	caatacngtg	360
ganggnaatg	anaagcatnc	taaanttggt	tnaatntant	tcnntnanna	tgtnnngacna	420
aagaagaaaa	tngcttgtn	tcaggttcat	nggcttggtc	tgg		463

<210> 4348  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 4348

tttnaatgc	ttggctactn	gttctttctg	caggatccca	tcgattcgaa	ttcggcacga	60
gcngtntnt	netaatnntn	nnatgntnac	ctgggnntgg	tgggtgggng	cntgcagnnc	120
canctactca	ggngctgng	gcatnanant	ngcnngaacc	caannggtgg	nagttgctgn	180



natecgaggt	tgcacactng	nactccancc	tgncacana	tcgagactng	tcttataaaa	240
antaannnga	nnatgnnaga	cctatcagta	gggtgancac	ntgtccttnn	gctntgcngn	300
tcnacnttna	tgcgatgnga	tccantgang	ttnaaccccn	ttccactnnn	tngnnaantc	360
ntnnnttaca	tntgtgntc	cccaaaacat	ntcacgtaac	anttattcct	aggtgcagnc	420
tcnctatcnn	taggntcttg	gtngggccaaa	ttcctgggat	cangtgaagg	tgggctgtnt	480
cagtaanaan	tgaatggact	gnanagngcc	cattttacaa	ggaccatnct	tntctggggc	540
aagccaataa	attatttncc	ctntttgggg	gaaaanaatt	ttcgggancn	taaattanat	600
ttcnggaaac	cnncccnaaa	gncttnattt	tcccnnnaca	aannttngng	ganncatttt	660
tanggggna	nnanaggngn	naagggtttc	ngttggnttn	gcccntaant	tcccaaggnc	720
ntngaaaccc	ttatggggnn	accncattcn	ggataatttg	nnaan		765

&lt;210&gt; 4349

&lt;211&gt; 891

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (891)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4349

gtcntctttg	aaancccttt	gctacttgct	ctttctgnag	gnaggcatcc	catcgattcg	60
ccnagcncn	gngngcaggc	gggttgctna	tgngncnctc	ttccgcttnc	ttgntnaatn	120
actntctggn	ctngctcgnt	cnctgtctgn	naneggaann	anctcnntct	aaggcgggta	180
tncnnatatc	cacagantna	ggggataacn	cnagacngaa	cntgtgatcg	aaaggccaac	240
agatngccta	naaccgtaaa	nanganant	agcngncccta	tatccatang	ctngctgcnc	300
ntgactagca	tatcatanat	gtcactgtca	tgtncntncn	tngaaaagnc	cgtnaggntt	360
nttatgatac	nnggcnnntt	cacttggann	ccanntcaag	cncncngctg	ttacaatgct	420
gnngetgaat	gnatacccg	ccnacntgnt	nnattaggna	acntgggatc	ncttctatnc	480
actgtnacnc	tcatgggggtt	ttgggnaaat	gcccangnn	nngnccgna	ttccncccg	540
aagntttgng	gnatgttggt	gnggaccgna	aacccttggt	ncgttacc	ttggggggga	600
aanaaccttg	ttgggccttt	taaaccccg	ggtaaaaacc	ttnatagga	aatttttagga	660
gtttgnccan	atnccccggn	ggntnaaggc	cnnacccaat	tgtttaaatt	ccccccaacn	720
ttgncctttg	nnnnaanggn	ccttggtnaa	accgggggga	aattcccctt	ngaacancgn	780
antagggtn	ggcanggcnt	tttanaggga	ntcccctnga	aaagcggctg	gngggtnaac	840
ntttcgggct	ttgggggtga	acangnanc	tncaaattng	ggaaatcntg	g	891

&lt;210&gt; 4350

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4350

ttnctaannn	ntncttnnna	nnnnntggga	ncttttnctn	nctccannna	tncnanntgc	60
nttnccggtt	gggagtcagg	cctgggcagg	accctgctga	ctcgtggcgc	gggatctggg	120
agccaggctc	tccgggcctt	tctctggctt	ccttggtctg	cctggtgggg	gaaggggagg	180
aggggaagaa	ggaaaggga	gagtcttcca	aggccagaag	gagggggaca	accccccaag	240
accatccctg	aagacgagca	tccccctcct	ctccctgtta	gaaatgttag	tgccccgcac	300
tgtgccccaa	gttctaggcc	ccccagaaa	ctgtcagagc	cggccgcctt	ctcccccttc	360
ccagggatgc	tctttgtaaa	tatcggtatg	gtgtgggagt	gaggggtacc	tcccttcccc	420

aaggttccag	aggccctaag	cnggatgggc	tcgctgaacc	tcgaggaact	ccaggacgag	480
gaggacatgg	gacttgctg	gacagtcagg	gttcacttgg	gctctctcta	ntcccccaat	540
tctgcctgcc	tcctcettcc	nanctgcact	ttanccctag	aangtggng	acctnanggg	600
gaanggacaa	gggcaaggng	ggccccatga	aaaaaaagcc	cctcnnttgn	ccnacacttg	660
ncttgannnn	ctngcttctt	nctgggtggc	ccanangntn	ggnnnttncc	aacccacact	720
gggatttnt	tgcccnttgg	gggnngnaact	tgcccccttt	cctnggnttt	tttgcennca	780
cnngggcctt	cnttggaac	ctttgtcacc	ct			812

&lt;210&gt; 4351

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4351

ntttctaaaa	tggccctggg	nccccctttt	cnnaaaatcc	cctttggggc	tncttttnen	60
aaaaatcgcc	tttgggcnaa	ctccgnatnc	ttatntggac	anggggaatcc	catccgantn	120
tccgganatt	tcggggccac	cggaggggaa	tttngtggna	ccatgggggc	gggttacaat	180
nananagggg	taantnacca	ttgggatggg	taaaatnana	aaggggccaat	caccattggg	240
acngttacat	aaaagnnat	cgctgnggca	agccaccaa	caattcccat	nanggaaatt	300
ttnnagaact	tttannggaa	tntggcncaa	attnttcaag	ggcccnttta	nttctcagan	360
caccccggn	cttnttggat	naatganggc	tggcggnngn	ntggagnaaa	anngacccan	420
nttaaantng	gnnaccnna	tgaaagggtt	ggcncnngaa	tgaacccccg	taccctnaag	480
gccgttantic	cnaantngan	acntaaaact	nnacnaaaac	cattgtctgg	gnccaactaa	540
tggcggaacc	ttggccaacc	taanntttta	acngnncatn	ggaccnaanc	atnnaaancc	600
nggaacagnc	ggaaaaanag	gncgtganac	tnngataatg	ncatcnggaa	cnnctgaccc	660
tgnnnttccc	tatgangggc	aaaaaaaagg	cctccnaagg	gtnggacccn	tttnattmnc	720
cccnttnega	nccaacgcnt	tcattncccc	tcncaggggg	nntcaaan	ggccntcncc	780
nctnnaaaaa	cgacngtccc	ctggggcctt	ttcccaataa	atnncncccc	tttnntnacc	840
ccnnnttaaa	aanccgnggg	ngaanaaaag	ttccctnaaa	aaatattccc	ccnnnnncn	900
tgncnacc	ctnaatnctc	aaatnaaaanc	cntttcnc			938

&lt;210&gt; 4352

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4352

ntttctaaaa	tggccctggg	nccccctttt	cnnaaaatcc	cctttggggc	tncttttnen	60
aaaaatcgcc	tttgggcnaa	ctccgnatnc	ttatntggac	anggggaatcc	catccgantn	120
tccgganatt	tcggggccac	cggaggggaa	tttngtggna	ccatgggggc	gggttacaat	180
nananagggg	taantnacca	ttgggatggg	taaaatnana	aaggggccaat	caccattggg	240
acngttacat	aaaagnnat	cgctgnggca	agccaccaa	caattcccat	nanggaaatt	300
ttnnagaact	tttannggaa	tntggcncaa	attnttcaag	ggcccnttta	nttctcagan	360
caccccggn	cttnttggat	naatganggc	tggcggnngn	ntggagnaaa	anngacccan	420
nttaaantng	gnnaccnna	tgaaagggtt	ggcncnngaa	tgaacccccg	taccctnaag	480
gccgttantic	cnaantngan	acntaaaact	nnacnaaaac	cattgtctgg	gnccaactaa	540

tggeggaccn	ttggccaacc	taanntttta	acngnncatn	ggaccnaanc	atnnaaancc	600
nggaacagnc	ggaaaaanag	gncgtganac	tnngataatg	ncatcnggaa	cnnctgaccc	660
tgnntttccc	tatgangggc	aaaaaaaagg	cctccnaagg	gtnggacccn	tttnattnnc	720
cccnttncga	nccaacgcnt	tcattncccc	tencaggggg	nntcaaanan	ggccntcncc	780
ncntgnaaaa	cgacngtccc	ctggggcctt	ttccaataan	atnnnccccc	tttnntnacc	840
ccnnntntaa	aanccgnggg	ngaanaaaa	tcccctnaaa	aaatatcccc	cccnncncn	900
tgncnacc	ctnaatnctc	aatnaaaanc	cntttcnc			938

&lt;210&gt; 4353

&lt;211&gt; 599

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (599)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4353

gnnnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	nannnnnnnn	nnnnnnnnnn	nnnnngngnnn	60
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nncnangtgg	aaaancccg	ncccnnnnnn	120
nggggaccat	cnnngncggg	aanccgaagn	ggaaggngan	tnccgggggnc	cggangaaaa	180
ncanggggtg	tggggggggg	gggccgtatc	annngaccan	ggggnggaagc	acttnggnan	240
aggagcaaaa	gacacantat	gtaaaccnag	gaggaggaga	agaangcaaa	nnngcatgng	300
aaatnnagnt	tgaagaancg	ctttttttgc	tnntcagcaa	tggtatnnat	gaacaacaaa	360
aatatagaaa	aagngagaaa	aaggcaanna	tnaantatnn	nctgaggaac	aacaacaaag	420
acaaaaaaat	ggggggggat	tgatttantn	tcccctgaca	agaaaaagaa	tnngatcttt	480
agggncta	gcaacctggc	agactcactg	aggnggaang	gaatgngctg	aaaaaattcn	540
agcctgacnt	ggcaagctcc	caangggaca	ccaccncaat	ggagaagaaa	gcaggaaag	599

&lt;210&gt; 4354

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4354

ttntctaann	ntncttnnna	nnnnntggga	ncttttnctn	nctccannna	tncnanntgc	60
nttnoggttt	gggagtcagg	cctgggcagg	accctgctga	ctcgtggcgc	gggatctggg	120
agccaggctc	tccgggcctt	tctctggctt	ccttggcttg	cctgggtggg	gaaggggagg	180
aggggagaaa	ggaaagggaa	gagtcttcca	aggccagaag	gaggggggaca	accccccaag	240
accatccctg	aagacgagca	tccccctcct	ctccctgtta	gaaatgtag	tgccccgcac	300
tgtgccccaa	gttctaggcc	ccccagaaag	ctgtcagagc	cggccgcctt	ctccccctc	360
ccagggatgc	tctttgtaaa	tatcggtatg	gtgtgggagt	gaggggtacc	tcccttcccc	420
aagggttcag	aggccctaag	cnggatgggc	tcgctgaacc	tcgaggaact	ccaggacgag	480
gaggacatgg	gacttgctg	gacagtcagg	gttcaacttg	gctctctcta	nctccccaat	540
tctgcctgcc	tcctccttcc	nanctgcact	ttanccctag	aangtggngg	acctnanggg	600
gaanggacaa	gggcaaggng	ggccccatga	aaaaaaagcc	cctcnnttgn	ccnacacttg	660
ncttgannnn	ctngcttctt	nctgggtggc	ccanangntn	ggnnntnncc	aacccccact	720
gggatttnc	tgcccnttgg	gggngnna	tgcccccttt	cctnggnttt	tttgcennca	780
cnngggcctt	cnttgggaac	ctttgtcacc	ct			812

<210> 4355  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (819)  
 <223> n = A,T,C or G

<400> 4355

gcttnaatgc	ttntctaata	cttggctatg	cggatccctc	gantcgaatt	cggcacgagg	60
acctatcttg	atctggatag	taaagtgagg	actttaaaaa	agtttnttaa	attactggga	120
gaaatcatgg	agcacagatt	caagactttt	cancatttaa	aaaggtgggt	ngnctttncn	180
angcaanttn	tncttngcca	ncttactatt	tcancggnc	tatgnngaaa	aaatcaantt	240
ttgccccatg	antnanttan	gnncgttacn	ccntcncng	gagctcnagg	acctgcctgt	300
nangaccagg	gctgggcctt	gccaacccan	ggcaatgttg	gggccngagg	ctgctgtgtc	360
tgnccaagct	nctntcagag	tccaattccc	cangcctaca	gcgctgtcag	cttgaccctt	420
ggcattctca	cagagctggc	ttgnccaccc	cantgggggg	ctatannctc	agagaccact	480
tcacccctnt	ggaatcnacc	tcttttctaa	taccctctt	tggaaaaaag	agcttgnccc	540
ntnctnnang	caacactnng	aagcttntgg	gcctnggtgn	tgtaataatg	gtcttnccat	600
tnccgttgaa	acnncantgc	ccntggttgn	tgtnctcgn	cagntgtcgn	tgaggnaacc	660
ttnggnattg	cancntttan	ggccccaagn	ntccaaangn	atntncantg	naancctncc	720
ctatacccn	canccccnan	ttnanntaaa	attnnccnna	aaaacccttt	naaatatana	780
aaaacncana	aacttttgng	ncctttanaa	cttttngcg			819

<210> 4356  
 <211> 913  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (913)  
 <223> n = A,T,C or G

<400> 4356

ccnngcggnn	nncnncacng	nengnccgcn	gnancgnncn	nngcgcggnn	gengncnnnn	60
nccnnnnnnn	nngnnnnagt	gcancnatna	gctcccggcg	gacncagnnc	cagaccnng	120
nggncgaggg	cgcgngcnag	gnacnnnttg	nntttcggtt	tgncccncca	gccgagngcc	180
ggggcanggc	ggnnagcncc	ggncacnggg	ntgtgngcnc	angngngngc	nngcggncgn	240
gggcgccttg	gtcngcgcg	gnctaccenc	ggngggaggg	agattncgng	ngngcggncg	300
aggcacantg	gggcgggagn	agnanggtgc	gcgcncaggg	gnaanacngg	ctngtncgcn	360
gnggccnggc	cntctgngcc	aaggagnccc	ncccnccgag	nggggcggna	tcnnggccc	420
agccgnttac	nagccnnaat	cnacnnnggn	cccagaggcc	cccgggtccc	naentnggcc	480
cgaccggngg	ggnccccgn	ggggggaatt	tcnnngaggc	naanancggt	nnngnaaccc	540
gnncgccccg	tcaagagaac	cggcncnnac	nnccaacagg	gccnaagnng	ggcctagtna	600
aacaaanccc	cacgcccacc	cggcggnang	ggccncgnnn	ggnggttacc	ntatccngnc	660
cgnaagcccc	gaancggaan	ggggccnttg	ncaaaaagcn	angggttnnn	ccccntntg	720
gccnnnangg	gcccncgng	aaactngggg	ggggggnggn	gnccccaagt	atncggggna	780
agccctgnag	gggggggann	gtaacccttn	nnnccctnta	angaaacggg	gggggncnnn	840
ccccccccca	aggggggggg	nggnttnaag	ggcganccca	ncnacnctnt	gtcngnggaa	900
nnaccccgcg	cgg					913

<210> 4357  
 <211> 745

<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 4357  
tttctaaatg cttggcnact cgntctttct gcaggatccc tcgattcgaa ttcggcacga 60  
ggataggcca cattccagta agaactcaat ttgtctccca aatttgcaga aacaaaacgt 120  
gatttaaaag ctgagctttt tatcagaagc ttttttgatg ttttaagtgt tatgtgactt 180  
gttgaacttt ttaaaaagtgt ctactttttaa aatcccagat actctgaatt ttagaaaaca 240  
aactaattct gattgtgtcg tgcccaagtn cccttttttt ttaatgaata nggaccaatg 300  
ccacattgct ttttatattt ctttcttttt taatgtngcc aaaacaaaaa gtagctttgn 360  
tttcctttgt attttgctac tttgcagtat ttgtgtgtgn ggtnnttttt ccttaatttg 420  
aaagggacag cactgtgtat gtttataaac taaatgaaga tnagatatta ttttgntaaa 480  
cattcatctg agaacaatca angcagtagc ccatggngct ggctnctttg cagcannaaa 540  
ccntgnacat tttgatgact gtacaacang gaagaacttt gaaaaaatca cgggtgggatt 600  
catattaccc accggntntt catttcatgg gannctttct tgatcaaaaa aaagctnact 660  
tccgtaantn nntnatattt cctttctgtt ntentaanaa aatatngggg tgttttttgt 720  
nccanaaat ggnaattttt gcnnt 745

<210> 4358  
<211> 893  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(893)  
<223> n = A,T,C or G

<400> 4358  
nnnnaanaa annnncana nncannanng nnnncnnncn nncannncnn nnnngntnann 60  
nacgnaaana annnannnag nantccnnncn nnnccgcncg cgnnnnnnnnn ncagnnnngcn 120  
gnagncaacn tcttttnaaat cncttggcng agntccatgc angnatacca cgcagcggna 180  
ggacaccngg cgntggggnt cnngtagtnn ggncacaggn ngggncntat ggcaganaag 240  
nacncagcan cnaccagag cgtaatgggn ggccganacn ggntggggng cacgatnact 300  
gtnccaanaa agacggagaa ctggcagcaa ctgcangngg cgggtggntnn cnnnacnac 360  
nnattgcnag tcatagcggc tatgtgcana ttgactggaa gagagttgaa aaagangnan 420  
ataaagcnaa aagacagant aagaaacgag cgaacaaagc ancaccngna ancaaacnnc 480  
taattganga agcaacagaa tngatcaagc agaacatngn ganatccagn gggatntngn 540  
gggaggctnn nagctcggac ntgcactcna aggacaatga atattcncnc anaaacggat 600  
ncaaactatg aanaacagaa gtgggcagcc antaaggcag nntctcaaaa gncatactcg 660  
ccaggantct ctanggcaag gagaaacaac cnnngtggac aattantcaa ttccaaactn 720  
tanccattat gccaanctgg aagcttggca aaactagnna tcngctngan aaaccaacct 780  
atatggggca tgcggaaccc ngangnantn ccccgngcaa aaacgngggc tancaancga 840  
ntnagcnaaa aanatggcnn ncngtnnaag naaacctngc cctaanaaaa ccn 893

<210> 4359  
<211> 1837  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(1837)  
 <223> n = A,T,C or G

<400> 4359

cggttttggg	gnttttttcc	nngnntgggg	ggnaaaaacc	cccccttttt	tttttngggg	60
gggacanaaa	gngancntnc	nctcgnngcn	cgngcngnnn	gcgngntgcc	tnanncggtg	120
gcncgnntgt	gtggngntg	gncgtantgt	ncgctncggn	gcngcacaga	tgngcgnng	180
ggggngntnn	ngnngagnca	gtnangncng	cnagcnnnag	tgntnttttt	tngcnangnc	240
ggncnanggn	gagagntgnc	nnnngngggg	gggnatggna	gcaggngngn	ngcggggggg	300
ngnngngnn	ncgngngcgn	naggaggnng	gnggggctgg	nncgggcgng	gnnncgcgcn	360
cngtngggcc	nnngttnncg	gngtgggggc	nnaggtggnc	gggggcaggg	gngttactgn	420
tttggcgcga	ggngngncca	nngcanggna	ncngagtng	aganngggcg	gcggnaagg	480
ngtggnancn	ngtctngnn	gncggngnnt	tnagacgntn	cnnnnggang	agngtgagcg	540
ngnnggcngn	ngagnntgcn	cacgcagngn	nngggagcga	gnggctggng	angtatganc	600
gnggggcggn	ntgnnnggca	nnataggntn	nagtnggaca	ngcncnggtc	ngaggntntn	660
gtnnatngct	cgntnnnatg	gtgnnngnga	nnangtcgag	ggncgcgcgc	tnnaggaagt	720
gtgggggtgt	cnctntntgt	nggggtang	nngagnnctn	nntnagagct	cgngggnnng	780
ccnnnnagag	tcgcnncncg	aggtggnnnc	gacgngccac	gangtncacg	ngngtntggt	840
gnaagcatgt	nggncgtnac	gcacgtacg	cgntnngnng	tgncggnnac	gcnctnnggg	900
gctcgancnt	nanngcgang	gannggggga	agggcngcgg	nccacggtnt	ncnngactgg	960
ngtgngngag	gtctngtgcg	gtggggntag	tgngacntgc	agncnntnct	cagganagng	1020
gngggactgg	tagctnacag	ctnngntatt	nggacggcgn	gcgannggtg	nnantgtgtg	1080
ncgngngnan	ggnggncgan	anantcntcg	cggntcntga	gacggagctn	gngagcggng	1140
gannggngng	agngnngaga	nntcgtgagc	naggagaggg	agcaggcgnt	gnnagcngng	1200
agnggggtgt	cnnnangtac	agtgtgnagg	ncagagnncg	cgantnngga	gtncgcncg	1260
tntcggnnng	tntgacgtgt	ntntcggnt	ngggggtnng	gtcngtggnn	ncngngtntn	1320
nnnagggcgn	gnacgtgnnt	ntgtggggng	catagtatng	gcgctnnanc	nctgtcgng	1380
cgagaggtna	gtngntntgc	nncgcagngt	ggngnagtga	ngggcgggtg	ngtgannngg	1440
ggtgtnnccg	tnagnggcgn	gggacgtgnt	gnganntgcn	ngnnnaagca	cggagcnggn	1500
gnntcgcgcg	gcgagacngg	agattnnng	gngagggcnc	gngcncncgg	aggtangcgg	1560
tcntngagga	gcnnngggtg	tggtngcgca	ngcgtntttg	ngcgcntngt	gactgggagt	1620
ncgctntngc	gntagagtac	ananggaatg	tnatctntcn	ggnacgggat	gganacngnt	1680
ggnganagct	gcngnctcga	gggacanatg	gcgcgcggtc	ggagnagtg	ngngnagcgc	1740
ggacgngggg	ctgagacgcg	nnggtggggg	nnttnganan	gtannngcnt	gngngnggag	1800
nnngnntgat	gcngggagcg	nggtatatna	tgngngnt			1837

<210> 4360  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4360

gtnacncccn	gcntttctaa	tgtttggcga	tcgnactntn	tgcaggtatc	ccatcgatnn	60
gaatacngca	cgaggcgagt	caaantgtnt	ntggnagcng	anctcctnnc	gggaccngng	120
ngcngngntg	ncnntgatgc	nagggtgggc	atgtnnnnca	ncaangccnt	ttttgntggc	180
cncnctttg	ntgaangang	gatgtggaag	aatgagcttg	atncttgtna	nntgccnaat	240
nngatggcca	anngattgta	tagacnctcc	catatgggtg	canaccagct	ntcancttaa	300
ntgaatgtac	tcannnnncn	ngnccntcnn	nnntcnagnc	nccttncttn	gnactntann	360
nntctntatn	tttatganta	ccntantgt	ggtgcnnnct	tgagggggan	acanatecta	420
tgntcatncc	cngnnancta	cttttggnc	nccagatccc	catgnttttt	tccatgcnet	480

gncaacttgn	atctnttaaa	tacatagggg	gtgnacgngn	gtataantac	naactcttct	540
nggggtgntgn	nganaantnt	gnccangcct	gatntcantc	tcangtggtt	agttaaaacn	600
attnnnnata	cacctttttt	tnaccntttt	attgggggtcn	aaaaaaaaant	tnctgtcccgn	660
tttggaann	tngnttggnc	cctttttntt	ngnancaatc	ccngaaccctt	ngntaaataa	720
ntanccctcn	tttgaanata	ntggannnng	cnccttntcc	ntcgtttttt	gtcgcnngga	780
anaaaaaaag	gnctcntttt	tcntngggat	tnttnttggg	ggctcntngg	cctttntttt	840
nn						842

&lt;210&gt; 4361

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4361

ggntttnnnnc	nnnnntttt	nnnagagccg	gnnnnnngnn	nnttnanaat	agncaggcta	60
cttggttcttt	ttgcaggatc	ccatcgattc	gaaacaacgg	agttctcttt	tctgaatctg	120
caaaaaagg	tactcacttt	gtccagttat	gctgccaag	aaatattcct	ctgctgttcc	180
ttcaaaacat	tactggattt	atggttggtg	gagagtatga	agctgaagga	attgccaagg	240
atggtgcca	gatggtggcc	gctgtggcct	gtgccaagt	gcctaagata	accctcatca	300
ttgggggctc	ctatggagcc	ggaaactatg	ggatgtgtgg	cagagcgat	agcccaagat	360
ttctctacat	ttggccaaat	gctcgtatct	cagtgtgtgg	aggagagcag	gcagccaatg	420
tgttgccac	gataacaaag	gaccaaagag	cccgggaagg	aaagcagttc	tccagtgtctg	480
atgaagcggc	tttaaaagag	cccatcatta	agaagtttga	agaggaagga	aacccttact	540
attccagcgc	aagggtatgg	gatgatggga	tcattgatcc	agcagacacc	agactggtct	600
tgggtctcaa	ttttagtgc	gccctnaacg	caccaataga	gaagactgac	ttcggnatct	660
tcaggatgta	actgggaata	aaggatgttt	ctgttggaca	tgtactgaaa	attaacacat	720
gtngtancct	taaaatttta	gactttctcg	acatgaggct	ggtacn		766

&lt;210&gt; 4362

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4362

tttgaancct	ttgaaaccct	tttgcatctg	aaacotttgc	aannccgctt	tttgcnngac	60
cccacgntt	cgaattcngc	ncnanggcaa	ctttnnngaa	ttcntacngt	tgangactgc	120
canatgaana	cctactttca	actncttttt	ccccctcta	gaagaatnaa	atcgnatctt	180
ttacttacct	ctggcnaaan	aaagaaaaat	gaaaanagtt	cattttattca	tnctgattct	240
atntancaaa	actgantgnc	aaaagtgcct	tngtccaca	cacacaaant	ctgcatgtnt	300
tgggttggtg	ntctgtcccc	tnaagaacaa	gtacacatc	atggntacan	tataaattct	360
cgatctacct	taangatgag	gactccntnn	agaancattt	gctattgatt	aatacactgc	420
ttnggcnnge	nagttnanca	tncntgcagn	ntgtctanag	accacanang	ggccttttgt	480
ttaanganga	atgatgntta	nactnttttn	aaaacctata	aaatgggncc	nttttnactt	540
tgttnacant	naaangcata	agtnggnenc	tggncantac	cnantatnaa	aatgtctanc	600
ttnggnaagc	ctcatgaaan	gnnggagnn	tagaccgtaa	tactggccca	aaggngngag	660
actttaactt	ctgtgcacnn	cctgggnan	accacctgcn	nctgcctnta	tgggttnacg	720

agctnntaga cagaagaaca gtttgc

746

<210> 4363  
<211> 900  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(900)  
<223> n = A,T,C or G

<400> 4363

tcttactttc	tttttngaaa	cccttttacg	caaggatccc	atccgatttc	gaattccggc	60
acgagcagag	nagccctttc	ccagnaaagc	ctggacaccc	gtgtctttat	ttngnnagcn	120
cgtgctagtt	gctttttaact	ggccgacagg	tggctgggtat	ttagcccttg	aattataagg	180
aaagatagga	cagaataaca	agcaaaaagg	gtccgatggg	ctcaccactc	aacgctaggc	240
gaaggtctca	cgttcggcgc	ataggcgata	gtctcacgcg	tgggcaattg	tctcaccact	300
tgggtgataag	tgaangtccc	ttcgtgggtca	ccaaaatgtg	tncagaattg	gtgggttctt	360
ggtctcactg	acttcaacaa	tgaanccacn	gacactcgna	gtgagtgtta	cagttcttaa	420
aggcagcntg	ttccggnagt	ttngttcctt	cctgattgtt	ccatatgttg	tttcannaan	480
ttccttcctt	tctngntngg	gttcctctng	tcttcgcctt	gggctncaag	ganatggaaa	540
ncctgcaaaa	ccctttcncc	ggtnaaaact	ntttaccagc	ctctttaaaa	tttaggnccn	600
ccatttttgg	ngangtttng	ntttccnttt	cccttcccn	attngngggc	ttcctctngg	660
gcctttctct	tngggccntt	ccanggtaat	tnaaaaacct	tnnnncagan	ccttttcnnc	720
acttgcnanc	ttgttttnac	aaaccttaat	tnaaaaggcc	ccttgggtcng	aaccccccaa	780
nnaagtggaa	nccnnttnnc	ccaaanaatt	taatttngcn	aaannaacca	atanntaacc	840
canacnttn	tcaccancnt	gttttcnaaa	ggggtanccc	ctaatecnnn	atttgcncnt	900

<210> 4364  
<211> 1565  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1565)  
<223> n = A,T,C or G

<400> 4364

ttttnggnnt	annnganncg	annnnnannc	tcaacnnggg	gggnaaaaac	nccccacgg	60
nnagggccag	ggggnaancc	ccaaacnngg	aaaaccggg	aaaannnacg	gggcnaacgg	120
tagggggngg	gngggggccc	cgggncnctg	gggggggggc	agaancaaann	ncaagcanac	180
ngggtttttt	ttttttttna	naanngggnc	cncnacagg	gcgngggaaa	ngccacacgn	240
gggggggggn	ggggnagtnt	gtggtctgaa	aaaaggncnn	nggggggggg	ggctactnaa	300
aagccangag	cnacangann	cnagnnaacn	cgganacang	ggnacanngc	nnnanaggaa	360
nccnncnncn	gagaaggccg	gnanngccnc	gagngnagnc	gcncnacgag	nnccaccngc	420
nccaaaacan	cnnncnacca	nnangnnngnc	nnnaaanaann	angaangcgc	aaacanacnn	480
acgcaacgcn	anananaann	aaagnnnngnc	ngaancgnnc	nnncnnaacn	ncnnacacna	540
ncgggnaaga	nnganggnng	nncacnaaca	acnagngcan	gngaganaann	ncagcannga	600
gnnnnagcng	acncagnacc	ncacnacaaa	gncanagggg	nccnacannc	nanaaaaanna	660
nacgnaagnc	ncanacacnc	aagancnatn	gaaaaacacn	nccccaannc	ncaacaanna	720
ggataccac	aagcaganna	caccanncna	nngccnacnn	anacgcccag	nanngnacaa	780
tagacacnac	nagcgnnanc	anaganaacn	cncnngctna	gnncgaanaa	nnannagnnc	840
aagacggacg	ngaaancgac	acaangnnnt	ncacacaaaa	ncncaagnag	actagaggan	900
ncgancacng	atacagacaa	cacacagnac	gcnnggcacg	agacaannna	agnnnngnaa	960

1408



gacgcganac	annacacagna	nnncgcncan	cgangananna	cgngacacna	canagnngna	1020
cacatngaag	cgacnncaga	cngagngcnn	aagnananga	agcgnacgaa	nnngcanana	1080
nanagacana	acagaggagn	gagngnacca	gcanacacaa	gnnaaanaga	gcannnacn	1140
aaccnacacg	tnnacacccg	gggcanagng	agntnnacnc	nngaggncac	gcgacanaga	1200
gnaggnacac	acacngacaa	nanancgaca	cagacgngac	cnnagacang	agagngcacg	1260
acaaanacnc	gnnncgcagn	gacnncccag	nacancgcga	acacgacggn	gacnngagaa	1320
anagaananc	aagacanang	ncnaananac	aacaganaag	ngnagacnca	nacananaga	1380
ntngngacan	atccgacaga	gacacganac	cncaanacng	acgcgngann	agnnanngag	1440
aagnnnnccn	gcgccgacnn	nananngna	caantcgnaa	cgangagagc	gccggangag	1500
angagcacac	acaacancac	ntnnnacnac	agcgangaag	aganacgnga	gncnagagac	1560
agaat						1565

<210> 4365  
 <211> 1052  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1052)  
 <223> n = A,T,C or G

<400> 4365						
tnctgtgtgt	cccttgnaaa	tccnaaaant	nncttgccat	cgnannntng	cgacncggag	60
gcaccgactt	cangcnnggn	naacncnngn	ngangacnnt	ganngttttt	gacagcnnac	120
ngnganctng	ancacgttng	ggngcngna	gaaatgcaen	cncgcncnca	gnacgctnan	180
gnngntacnn	nacttgangn	anaagnnaa	nnnaccgccn	naacagaaaa	cgnnnnggtc	240
ngacgccant	ncaggcnngn	ananaactg	anganagana	nannccnggg	acgntcnnnn	300
cangaanagn	nnnnggacat	gannacnna	gnanaggcng	nnnannnnna	canaancgng	360
nnnanacnna	tnngcannna	gcnanngcnc	acctntnaca	cnaagnnaga	nnaaccgcgc	420
gngantngac	ccanancaat	nanncnnnnn	gcttcactcn	nagngcanac	ntgnntaaga	480
cggnagcanc	ccnncnatch	cgacaggccg	nnncagagag	gnatctctna	cgacacctag	540
cgcatacnta	nncacnanac	aggncgcgag	agaagatcnc	tnannancna	nntnnatcnc	600
ncnnanaaca	tgcgntntn	naccctnnn	gtcantntga	cacannanag	tacgataaat	660
gntccagacc	gatagagcna	netctcncac	gntnngnngg	cnnngngtaga	cnccaaagcn	720
acngnancgc	atntacgnnn	agnnngcntn	actncaannn	ngctnacncc	gtacgacagc	780
accantnnan	tgngtcgnnn	acaacngnng	nnnggnannn	tnngnaanng	annnccntat	840
gtnnnnncgc	cntcnngaa	ntcgaaagct	ggncntngcn	nncgnnnggn	ncnanccnaa	900
nnannacnnn	gtanancngn	ncgaannnat	annagnattn	ancnttcncg	nctanctnca	960
cgntnngntg	cnacaccagn	ggntnnncnn	ngatnaanc	nantgangag	tccgccgnan	1020
nnnncnnann	nnnagcncnn	nanccnnnn	cc			1052

<210> 4366  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (714)  
 <223> n = A,T,C or G

<400> 4366						
gntctctatt	nnaatcgctt	ggctactcgt	tctttctgca	ggatcccatc	gattcgaatt	60
cggcacgaga	gtgtatccag	atctaagtaa	tctcagtga	ctatacattg	cctaaaaagt	120
ggttttgtaa	tgattttag	tcacatttct	attgggatat	gtagaagaaa	aggcaaaatg	180

cttaaagttc	cttttatttt	ttaaaagcag	ctagatagac	acagacttgc	cacctcatac	240
atctgctcct	tggcaacatc	aaggggaacg	actagccaac	atgcctatgg	ctaaaaactt	300
tcctttgcag	actaaagcac	tgcttggtgc	ttcgtttttc	tacccttcac	aacatgtgtg	360
atttcatcta	agagatatat	acatgtacac	atgccctttg	ttccacctg	gatacaagat	420
cactcatagc	taattaggac	cattgttttt	tgttcatctg	tcttggtgca	tgaagggaca	480
ttagacccat	ttccattaaa	ataagttctt	ggtgataaac	tgtggcactg	ctacttcttt	540
ttaaatccac	tttatgattt	caagatggac	acttgtaaga	tgactcgaca	taaggccatt	600
gcctggaagc	cccagagctt	tcctctgttt	gtatggcccg	ttcatgtccc	aggcattgca	660
acacaaactc	aagatttcac	cacaacatga	caagcatttt	cctactgata	ttag	714

&lt;210&gt; 4367

&lt;211&gt; 685

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(685)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4367

gcctcacgct	nntgtacttt	ngttgctgtg	ttgctgtgct	gtgtgccnct	ngatntgac	60
nactacacnn	nnnaaggtg	ccngcctcc	tncnngatng	tngnaagnat	acttgacata	120
tggagnngca	ttngnctcng	ccnangtgaa	anngattgga	ntnatncnna	tgcggggttg	180
gaaaanacnt	gnnggggnna	tatactgtga	cngtccgccca	cataaatcgg	tngccatattg	240
aactatngaa	ggctgggttaa	ngacntannc	tggctacnan	atngctgatg	tanatgnncn	300
anntgngnna	catanatctg	gntgtcaacg	natatnnnaa	tntcnnngna	cngngaactn	360
atnctggngt	gcncacagag	ctctcnngat	ttacttatca	ctatnanata	tgggggtantg	420
cggaaactcta	ngcanntant	gcttcacntn	atnttgnaaa	ancatatggc	atnntcantt	480
tgcttgtaaa	gcacttcatt	cttaactgct	cctnaggann	ggtnttcenc	ncaanggnat	540
ntnaaaaanc	agntttgntt	ccttngntgg	cgnaccnant	nnttgngann	tcttccccag	600
ngnannanaa	ggttacttna	ggttccannc	ctcnttntaa	nnctttataa	tgaatnnncn	660
ctnaaanaaa	annnaanntn	nctnt				685

&lt;210&gt; 4368

&lt;211&gt; 720

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(720)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4368

tccttttcan	ttcactnnct	tttgttcttt	ttgcaggatc	ccatcgattc	ggtgggaact	60
ggctcaggct	ggattactct	tgctgctgtc	ttgctgtntc	gtatgccact	gggatctgaa	120
cactaaacat	tgctaagaaa	cccacccacc	accaggatat	ttggaagtaa	cttcacatat	180
ggaaaagtta	aagactcagt	ctctgagaaa	acaattggac	tgatgcgaat	gcagttttgg	240
aaaaaaactg	tggagatat	atactgtgac	aatccaccac	atcagcctgt	ggccattgaa	300
ctatggaagg	ctgttaaaaag	acataatctg	actaaaagat	ggcttatgaa	aatcgctgat	360
gaaagagaaa	aaaatctgga	tgacaaagca	tatcgtaata	tcaagggaact	ggaaaattat	420
gctgaaaaca	cacagagctc	tcttctttac	ttaacactag	aaatattggg	tataaaggat	480
cttcatgcag	atcatgctgc	aagtcattat	ggaaaagcac	aaggcattgt	cacttgcttg	540
agagcnacac	catatcatgg	ggagcnagaa	gaaaagggtg	tccttcccat	ggatatttgt	600
atgctgcatg	gtgtttcaca	agangacttt	ttaccggagg	aaccaagntn	aaaatgtgag	660

agatgtaatt atatgacatt gccagtcaaa gccacttgc cctaaagcat gctagncctt

720

<210> 4369

<211> 808

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (808)

<223> n = A,T,C or G

<400> 4369

ttantntcat	cagctcttgt	tcttttttgca	ggatccctcg	attcgaattc	ggcacgaggt	60
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cacaatgacg	tggtgctggg	gcctaattgt	ctcacataac	agtagaaaac	caaaatttgt	180
tgatcatnt	tcaaagaatc	gagaattgng	tacaaaaaaa	accttacata	aattaagaat	240
gaatacattt	acaggcgtaa	atgcaaaccc	cttccaactn	aaagcaagta	acagcccacg	300
gtgttntggc	caaagacatn	agctaanaaa	ggaaactggg	tcctacggnt	tggaacttnc	360
aaccctgaca	gaccgcgaag	acaaaacaac	tggttcttgc	cagcctctaa	agaaatccca	420
gaacactcag	ccctgacacg	ttaataccct	gcacagatca	naggctgggtg	gcccacagac	480
tcaccaagcc	acagacttgt	ntttcacaa	caggttntta	ccttagccac	gaagtgccaa	540
gccacacgtt	ctaaaggggtg	aactcaaaga	tatgtacagg	gtnttaaaca	aatccaaggg	600
gaacagttta	cttcaatata	aggncaaaat	cagcacaagg	tntacaatnc	agngctgatt	660
taaataacaag	ctttaanggc	aatttntttt	tgaangnttt	ttccatttcg	ngaggntngc	720
catgangngg	gtgcattttg	ncnnggggca	aatttntntt	ttcaattaan	ccatgccaga	780
aaangctccn	catttgntgg	gtccggttn				808

<210> 4370

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (726)

<223> n = A,T,C or G

<400> 4370

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caaagttcac	cctgaaggct	gggcangtgg	tgacgatctg	ggctgnagga	gctggggcca	180
cccacagccc	ccctaccgac	ctgggtgtga	aggcacagaa	cacctgnggc	tgcgggaaca	240
gcctgcgtac	ggctctcatc	aactccactg	gggaagaagt	ggccatgcgc	aagctgggtg	300
gctcagtgac	tgtngntgag	gacgacgagg	atgaggatgg	agatgacctg	ctccatcacc	360
accacggctc	ccactgcagc	agctcggggg	accccgctga	gtacaacctg	cgctcgcgca	420
ccgtgctgtg	cgggacctgc	gggcagnctg	ccgacaaggc	atctgccagc	ggctcaggag	480
cccaagggtg	gcggaacctc	ctcctctggc	tcttctgect	tcagtgtcac	ggctcacttcg	540
canctaccgc	antgtggggg	gcanatgggg	gtngcagctn	cgggacaatc	tggttacccg	600
tcctactctg	gcaactccag	cccngaacct	aacccccana	actgcagcat	catgttaatc	660
tgggacctgn	caggcagggg	tgggggtgan	ncannanann	tnnnangnaa	atttnncttt	720
taaant						726

<210> 4371

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (767)

<223> n = A,T,C or G

<400> 4371

tggggggtttt	atanncagct	cttggctttt	gcngttnnag	aganngetac	tngnnctnna	60
gncgagctct	acatncanaa	ctnatcaatg	ctgatgtggc	taaataccta	gcctttttaca	120
tgncctgccc	ttccaggctc	acatcatttt	atttcttttt	tctttgtctg	gtgggtttttt	180
ntttttgagg	caggagaatt	gcttgaaccc	aagaggcgga	ggttgtgggtg	agccgagatt	240
gnaccttngt	actccagcct	gggcaacgag	caaaaaactc	tgtctcaaaa	aaanaaaactt	300
gcacntgatn	aaaaanggtt	ttcatgacnn	agcatgcnc	ttnnctggcg	gacattttccn	360
gaancagacc	ctgttantcc	ttnnacttac	ctgctggatt	tttnaagcgc	taaattttata	420
acttntttga	aacaannact	ngtgaattt	tnccatttgg	gggcaaaactn	tattcntgtg	480
ancattattt	aatcttggnt	gtnaatntat	tganancccc	ttaatanntg	caatgggtca	540
aganaagctg	ccacggngtn	atnatcctct	ttanattggg	cntccantat	tantgatgca	600
ntctgactt	ntggtttnac	ntgtntggga	tggggccaat	aaatgnatnc	ttcaagcnn	660
ncaaaaaaaa	ncccggtt	ttgattcnn	nngggnacnt	ggnggtttnc	tgactttttac	720
cntaaattac	cttngtntgg	ntcttcattt	aaaaanaaaa	cgcntnt		767

<210> 4372

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (830)

<223> n = A,T,C or G

<400> 4372

gettnancec	tttccatttc	caatnntttg	gctctcnctn	aaaccctttg	gancccntcg	60
attcgaatnc	ggcacgaggg	ctaacttgcc	ttgttnnact	atngatgtn	gngtcctggn	120
ttcttaacac	tttaagcagc	tgntctcacc	taaaggctaa	tagttntaag	taagtatctn	180
tttcttttta	taatttaaaa	attaaaaaat	ttttaattaa	ctgtttttta	attaaaaaaa	240
attattaatn	atttntaata	gacaggatct	ngctatgctg	nccaggctgg	tcttgaactc	300
ctgggtctca	gtgatectcc	tgccctggcc	tcccaaagtg	ctgggtattac	aggtgtgagt	360
cactgcacct	ggccaagttn	natncttcag	gntacattnc	ttcagccact	tcaatcaaac	420
atnnaattaa	catgctataa	tgaatgacta	tncttaacta	ggctaaccaa	atgaaggcct	480
ttggnaacct	acctntagtt	acancettca	cttctttttt	tttgngaagg	gaaantnnng	540
ggnnccgaca	atactcctng	nantnaacta	tngtaaccct	ttncntngac	tngaattaac	600
nngggaaatt	nggggaaant	aattgnagaa	ntgaacnngc	ttgaatcnaa	nannantcaa	660
tanaccntaa	tagncaantc	ntnttaannc	cccnaatcnn	ttagnccnt	ccaatttggc	720
cnanaagnta	anancncccc	cnggcctttt	ngccccaatc	nnnaaattcg	nnatnaaaaa	780
tnaaaccctt	ngcctttaaa	ngggnacctt	tnacacgaan	gggggaaann		830

<210> 4373

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4373

gtnttttcaa	anntnaggct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggctctg	agtttttttt	tttttttttt	tttggaggag	ataaaccaat	tttatgtcta	120
tcatgttata	caaaaatcta	gaaataatag	atgtgtacag	aaaaaaatga	taataaatga	180
gaacacaaaa	catataattt	aaatttggtta	ttttttcccc	catgatatta	ggatgataat	240
catttcaaag	cacatgtcta	gcttcagagt	aggatttggt	cactggccaa	agcctgccat	300
gaaactatgg	ctttcagcat	ctgtctgctc	tactggctct	tgacaaaact	cttgaggncct	360
tcaagaaaag	taatgtactc	ctgggtgctcc	agggtctgtc	tgagctccac	cagctcatct	420
gcaaaagtgt	tgtccacccc	tcggtcggca	aggaaatcca	ttangtggtc	atataaggcc	480
cagtccaagg	aatctgtgtt	gagtgtataa	ttagtatcct	tccattcaga	ctcgccagtg	540
gactgaaagc	taacttcocct	gatagagaag	atgtcctctc	agcctcgctt	cttgtccacc	600
tcacctctctg	gataatgacc	gtccacacaa	gggccctttt	gccatcatca	ttctttataa	660
cttcaccccc	gaaatttggg	aagttgatgt	cagttcaggc	tcctgnnctt	caaccttctg	720
gccttgncca	ngg					733

&lt;210&gt; 4374

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4374

tcacagtttt	ttcntccccg	aancgttnga	aaattcctgc	aggatcccat	cgattcgggtg	60
gaactggctc	aggctggatt	actcttgctg	ctgtcttgct	gttctgnatg	ccactgggat	120
ctgaacacta	aacattgcta	agaaacccac	ccaccaccag	gatntttgga	agtaactgca	180
catatggaaa	agtaaaagac	tcantctctg	agaaaacaat	aggactgatg	cgaatgcagn	240
natggaaana	aactgtgnaa	gatataact	gtgacaatcc	accacatcag	cctgaggcca	300
tngcactatg	gaaggctgnt	aaaagacata	atctgactaa	aacgatggct	ttntgaaaat	360
cgtcnnatta	aanggaanaa	ananantctn	ggatgacaaa	ancatatcgt	aattatcaan	420
ggaactggaa	aanttatgct	gaaaacacac	aganctntct	tctttactta	acactagaaa	480
tatanggtat	aaaggatctt	catgcanatc	atgctgcaag	ccatattgca	aaagnacaag	540
gcntgtcac	ttgcttggan	agcaacncca	tattcatgng	nagncanaat	taaaggggct	600
ncnttctna	tggaaatattc	cgtatgctcc	nattggggct	tncncaatga	angacntttt	660
tntnccggat	gnaacccanc	tatnnnaann	tggtntacaa	cannntatat	nnnttnnaac	720
ntttnncccn	nccanancn	acncttggc	cncctctaaaa	agnantgctt	ctngtccccg	779

&lt;210&gt; 4375

&lt;211&gt; 1165

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1165)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4375

annaaancac	acnnnccaca	ncaanaaana	canncanana	nncnannaaa	cacaanacna	60
accnncnncn	cncncnacaa	acnnncacan	ncnncancnc	ncncaannng	cgngcttcaa	120
cnnatggnaa	gccctnggcn	acacgnanna	acagcncgna	ancnacgcna	cgcnccnann	180

cngannnaan	acacccanan	nacacgagag	agnnancnaa	cacnannana	cnnacccgcn	240
ccnanaaanc	nggncnnga	cgangccgac	gnacacanc	acaaaacncg	acaaccccna	300
acaaaangca	aaacgcgnaa	agancnang	acnannaaaa	agncgccang	anancaacna	360
gnacacacgg	acnaaccngn	accngcanac	ancnnnccac	aaaccncgag	agcnaccccn	420
acgcagcanc	ncnnccgcaa	anngnnann	nacacnccna	gccccagann	angaacccag	480
cancnnaan	cannnnngcnc	nacgaacaac	aacnnanana	nnaacccccca	gacncacaca	540
accagnnncc	nacnganac	gncnaccnc	accncaangg	aacaananaa	ccaggccncn	600
aanagcgnaa	acaacccaaa	aagnaccccc	ccncanacan	caacagnana	cacacacccn	660
cncgggacaa	ncanacncac	nnaggaaaac	cccaannngn	gncaaatnan	ancccccaca	720
acacagcacc	aaaangccaa	ncnccaaaac	aaggcgnaac	nacnncagcc	gcgacgacac	780
aaacaccacn	naancnnaan	cannnnncag	ggncaaaacan	ngcaaaaanng	nnggcgacac	840
actanancng	ngacacccca	ananaatnag	ccccanggan	cgacacanna	acagcgagcc	900
gaanccggna	aanaaacgna	aaaaccnggc	ncaccnacca	ggcacnacn	caacaccacn	960
gcaaaaaacc	ancncccnna	tcnaaacacc	ccaagaanng	ncacacacng	nncacaaaang	1020
nacccncnna	anaagggcca	anngccccan	gaacccccca	cancnnnncc	ncangaanaa	1080
naggncccna	cncanggccn	acnncaanga	cacacnaccc	caagaannca	ccacagcnag	1140
anaancanca	ccccancann	gaanc				1165

&lt;210&gt; 4376

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4376

tttnacactt	tngcnacttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
gttttttttt	tttttttttc	acgtttaatt	cactttat	ttcttgtata	aaaaccctat	120
gtttagacca	cagctggagc	ctgagtcgc	tgcacggaga	ctctggtgtg	ggtcttgacg	180
aggtggtcag	tgaactcctg	atagggagac	ttggtgaata	cagtctcctt	ccagaggctc	240
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accagcacan	agccgcagcg	gcctgtcacc	ttgcaaggga	cagtgtgggg	nttgccgatc	480
ttgttcccc	agtagcctct	gcgcacgggg	acgatggaga	gcttggccag	gatgatggcc	540
ccacngatgg	cgggtggncac	ctcctggggag	ccacttaaca	cccanaccga	cttnggccaa	600
aanggcctta	aacgggtaaa	aaggccnctt	tnnttgccgt	ttttncnat	aggnttcntg	660
ccccntgna	cangctttna	caaaaaatct	gnnttttatt	tanaaggtgg	gnnaaccccc	720
ccnng						725

&lt;210&gt; 4377

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4377

tttnacactt	tngcnacttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
gttttttttt	tttttttttc	acgtttaatt	cactttat	ttcttgtata	aaaaccctat	120

gttgtagcca	cagctggagc	ctgagtcgcg	tgcacggaga	ctctggtgtg	ggtcttgacg	180
aggtggtcag	tgaactcctg	atagggagac	ttggtgaata	cagtctcctt	ccagaggctg	240
ggggtcaggt	agctgtaggt	cttagaaatg	gcatcaaagg	tggccttggc	gaagttgccc	300
aggggtggcan	tgcagccccg	ggctgaggtg	tancagtcac	ngataaccagc	catcatgagc	360
agcttcttag	gcacaggtgc	ggagacgatg	ccagtgtccc	tgggtgcagg	gatgagggct	420
accagcacan	agccgcagcg	gcctgtcacc	ttgcaaggga	cagtgtgggg	nttgccgatc	480
ttgttcccc	agtagcctct	gcgcacgggg	acgatggaga	gcttggccag	gatgatggcc	540
ccacngatgg	cgggtggncac	ctcctgggag	ccacttaaca	cccnaaccga	cttnggccaa	600
aanggcctta	aaccggtaaa	aaggccnctt	tnnttgccgt	ttttncnat	aggnttcntg	660
cccccntgna	cangctttna	caaaaaatct	gnnttttatt	tanaaggtgg	gnnaaccccc	720
ccnng						725

&lt;210&gt; 4378

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4378

nngnnncccn	nnnnnannna	cgnggcgcen	acnncnngnn	gnangcgccc	cnncgacccc	60
ganangnacen	cnnncagngg	cntncnnan	angacggngg	nnnnnncaca	nnacnncg	120
nacgngncn	ccgangnnnn	gccgnncng	cnnncnccg	ngccccnttn	gaaacnctng	180
ggaaatccga	cacnccnctc	ngancagcc	anaccnncac	cgncgggga	ngcnnaaanc	240
nncacggcan	ngngncgngn	anacnancnc	ggnnncgcn	ggncngaca	cgnacgncg	300
ccnccngncc	cngncggcgn	cangngaaag	ggngccgngg	ccngncggn	cnacnncg	360
cagnnanncc	ngnncgcnng	caengnnccc	ngccgcencc	nnnccgcncc	acnncnccg	420
nnanccngcn	cggncagntn	cgcagagcna	ngcccgcgaa	gaaaaccgcn	ngcgnngcgc	480
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ncnnncannn	gacanangcg	caccacggcg	gcnaggcna	ggacgaanng	gcgaccnng	600
gagccnanga	nnanccggna	tngccanaac	cncaacggcn	ncngnnacgc	gnnacnggg	660
cnaatncaat	cgcnnnganan	gacacancag	nagcgcctgc	nnncgcnan	ncgnnacact	720
cacacnncac	cngnggccct	caagngagcc	gccantngcg	ngnnncaaag	cangcanngg	780
accatannng	naacaggcac	aangggcanc	gcacnanggc	nncgnggann	caccccnata	840
gnacggggg	agcangaacc	aaggggcgg	ccgtcccn	nggcnnaaag	cggncaggct	900
gcacnggncg	gncncannaa	gacggnacnn	nngnncaccg	ggagggaccc	accgcncnc	960
acnggggggn	ncnanggnen	ccacagggna	cngnncgcen	nncccnagn	ccnccanggg	1020
nacccgnaan	ggnaaggcnt	gggggccccg				1050

&lt;210&gt; 4379

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4379

tntcaatnct	nggctctcgt	tcttttgtag	gatccctega	ttcgaattcg	gcacgaggtg	60
ttcagcttgg	ctggagcaga	ggcaggagtg	gggaactggg	gacnggtgan	actagaggtt	120
ggcngaaacc	agccatagta	gtttttgcct	catttggaca	acaaggagcc	atccaagaga	180

gagcgggtgaa	gctgatgggtg	acacagccat	ggcgcattga	aataccccca	gtggctgtgt	240
tgtaggggtat	attggggttg	ggagggacaa	ggtcaggagg	catagactcg	acatcatctg	300
atgtgattca	ggacagaatg	gcgagcctga	agtgaagtgt	ctgtaggata	agttggaaaag	360
gaaggaacca	atatgagata	ttaaagaagt	gaaagctata	ggccccagtg	ccttaataaaa	420
ggtaaggagt	aagagaagat	tcgagattga	ctcccagact	ctccagctcg	ctggacatgg	480
gagatggaat	agaagttgat	ctcgggtgtg	tcanaggaga	gcagtttctg	tgttgagcat	540
ggatagcctg	cgntccccaa	gagaangagt	tccagctgnc	ttgtaataag	ccaangcnaa	600
ttatggngna	gatccaccct	tgggagcnac	ttccttaggg	ggccnacnct	tnntagcccn	660
ttanttaann	anttcccccc	cctanatnnt	tccttnggnt	ttaaancnctg	naaacttntn	720
tttacnnttt	c					731

&lt;210&gt; 4380

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4380

tntcaatnct	nggctctcgt	tcttttgcag	gatccctcga	ttcgaattcg	gcacgaggta	60
ttcagcttgg	ctggagcaga	ggcaggagtg	gggaactggg	gacnggtgan	actagagggt	120
ggcngaaacc	agccatagta	gtttttgcct	catttggaca	acaaggagcc	atccaagaga	180
gagcgggtgaa	gctgatgggtg	acacagccat	ggcgcattga	aataccccca	gtggctgtgt	240
tgtaggggtat	attggggttg	ggagggacaa	ggtcaggagg	catagactcg	acatcatctg	300
atgtgattca	ggacagaatg	gcgagcctga	agtgaagtgt	ctgtaggata	agttggaaaag	360
gaaggaacca	atatgagata	ttaaagaagt	gaaagctata	ggccccagtg	ccttaataaaa	420
ggtaaggagt	aagagaagat	tcgagattga	ctcccagact	ctccagctcg	ctggacatgg	480
gagatggaat	agaagttgat	ctcgggtgtg	tcanaggaga	gcagtttctg	tgttgagcat	540
ggatagcctg	cgntccccaa	gagaangagt	tccagctgnc	ttgtaataag	ccaangcnaa	600
ttatggngna	gatccaccct	tgggagcnac	ttccttaggg	ggccnacnct	tnntagcccn	660
ttanttaann	anttcccccc	cctanatnnt	tccttnggnt	ttaaancnctg	naaacttntn	720
tttacnnttt	c					731

&lt;210&gt; 4381

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4381

cnttcttnan	nnnatnttcg	aagnnnnnnn	nnnctntntna	gttnnnnnnn	ntccngttct	60
aatgcttggc	tancnngcg	ctcnaacgcn	ctttcaaacc	nagctctngn	tcttttgcag	120
gncccatcgn	tcgaatcggc	acgaggetgn	ttcctcaaga	aaatgaagag	ggnaggatgg	180
ctcagggaaa	gttnatcaga	gggnaaatgt	cactctgtaa	agagtaaaaa	atntagatg	240
atgatncnga	tctgggaaaa	aaaggcatag	tgaagaccac	ttaaaaacaa	acaataaaac	300
ctatgaaggt	gcatgctatt	tcccanagc	taaaaagata	agtgaattg	tgttttgaac	360
tcttaagtgg	aggtgaagca	caatttatta	gccaccaacc	acataagtga	ttatgaagta	420
actgagaaac	aggtnacatt	ttttcccaca	tggacaaaac	tttctctttc	tagaatatta	480
agtatctatg	atnagaaatg	aagtagcatc	tcaagcagtt	tataaatcta	ccagaatatt	540



agaatcacct	gggacctttg	aacgtactca	tgcccnatng	notacctnta	ttcatttntt	600
tttttcgtaa	gatattgggg	acttcaactt	cnggncttaa	aangatccnt	cccacctccg	660
gccctcctaa	aagttgtgag	ggattntcaa	ggccntgagc	ccnctgtgg	gcncgtgcct	720
tctnatggtc	ntgcttttng	acccaattta	natnnaatca	tcttgngngg	ttggnnccnc	780
tgggcctnta	aagnatnttt	taaaaanttn	tccnaanggg	gncnactnaa	tttcttatcc	840
tatcgatttg	tnnanccnc	nggcctaata	ccttgnnnat	ctctttncct		890

&lt;210&gt; 4382

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4382

gggggtanga	nccctttgan	accnattgct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgaggaagg	atccagcatt	cggaggcaaa	catgaagctc	catcctctcc	120
aatttcgggg	caaccatgtg	gagatgatca	aaatgcttca	ccttcaaaac	tctcaaaggg	180
aagagttaat	acagagtatg	gatcgtgtag	atcgagaaat	tgcaaaagta	gaacagcaga	240
tccttaaact	gaaaaagaaa	caacaacagc	ttgaagaaga	ggcagctaaa	cctcctgagc	300
ctgagaagcc	cgtgtcccct	cctcctgtgg	agcagaaaca	ccgcagtatt	gtccaaatta	360
tttatgatga	gaatcggaag	aaagcagaag	aagctcataa	aatttttgaa	ggtcttggcc	420
aaaagttgaa	ctgccactgt	ataaccagcc	atcagatacc	aaggtgtcca	tgagaacatc	480
aagacaaacc	aggtgatgag	gaaaaaactc	attttatttt	ttaaaagaag	gaaatcatgc	540
cagaaaacaa	agggaaacca	aaaaatctgg	ccaccgttat	tgatcagctc	atgggagcca	600
ttgggaagaa	aaaaagtggg	ncagaanttg	aaaaataatc	cttcnggagg	gaaaagctta	660
aaggaaagcc	aaaancaaag	gggaattnct	tttgnaaaag	ccagtttttc	cagaaaantt	720
cggaaaaacc	nanngaggaa	ccagccangg	aaaaagattt	ttcancccca	aatttggggc	780
cannaangg						789

&lt;210&gt; 4383

&lt;211&gt; 1266

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1266)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4383

angntttncn	cccctttttt	tntgaaaaac	ccccctttt	cgnanaactn	ccccngtctn	60
cctgatnntn	gcgangnnnt	acgccatat	gggatttctg	taattnnngg	cctaccggca	120
gnagangatt	atngntatag	naaaantttg	tggtattgtg	tctcntgtca	tccgnetggc	180
ncannnatct	gtnganaanc	ncnnnnntnt	tggtttacat	nccanntctn	agttnaacgc	240
tgtaaactnt	ngagatnncg	tgngnacgac	anengcctct	ntcatggctc	nnatnacttc	300
naccanaana	tagtatangn	ngcnnntttg	agcagnnccc	cnatcntncn	acgacnante	360
gctaanangc	ttctacgatt	cnntttttgt	nnnactngtn	cctttannat	ccttnncnnn	420
taangccnan	ttgtngnana	ctancgcact	ntgcaaaatn	gntantttnt	ctaactttta	480
taaaatgnna	gtgcnaatac	ngntttcann	nttannnnat	anaaaaagga	antngantcn	540
tgtntctncc	cctttcangt	anangnnenc	ctagnnngat	tcnntnngtn	anntattctt	600
atancgcgng	gtagaaangc	ctactttgtg	ngtannattt	ctcttctatt	natnnngttc	660
ctctgttnta	cntnnntgaa	ncnntttagn	angaaggacn	gnanaaacan	naccnacngc	720

nnnaggntnt	tnnngentan	aatanngant	acttctnang	nccnnttcac	tttctnatagn	780
aaccctccgt	ntgtgagncc	tttctanttc	tnatacnaat	actctttnga	tncgccacan	840
ttntnnntan	ntntnnntt	tnntnagtnn	atgttnnncc	agcannttct	cnntnccttt	900
ctnnnacnaa	ntntgnaaan	nngctttctt	nnnnacntag	tngnannnat	caanccctnt	960
ncnctgtgcg	tcntnanata	ttncnnntct	tantcnnncn	ncntanacg	nggcntanat	1020
accnactnan	ntataatatg	ngnnctngtc	gntnatttnc	aggcattctc	tgngntncnt	1080
ntcttatenc	cntcgtntcg	tgtnccngct	agnnntanta	ntanegtnan	ncatntcagt	1140
atacnntctn	tcntgtgngn	gcatacncta	nnaatntact	gntnctcaen	ngcntgacnt	1200
acgntangan	tngaanggag	tgcccgnnnn	tgcnatnta	tctcncgcac	ctntaccnac	1260
tntncn						1266

&lt;210&gt; 4384

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4384

aggggtnnnn	nnnnntttt	gaaaggcggt	nnnannntt	nnnaatatna	gctacttggt	60
ctttttgcag	gateccatcg	attcgaattc	nnncgcagcn	gggncgnang	nagccatggt	120
gccagccgn	aatggcatgg	ncttgaancc	ccacttcac	agngnctngc	agcngcnct	180
ggcnncttg	ctcaacnagt	cgntcctgga	agaatccgna	nacgtatggg	cnggacaagt	240
cnaggcgac	cgcattngat	gacacgccnn	ntgtcgggat	cccatgnggg	tcattttgcn	300
catgncncan	ggttcgntgc	nacacanagg	tgctcagccg	agcnnnggat	tagnctggag	360
gagcttaggg	tgncgggnt	tcacannann	gtggtcgggn	ccattgncnt	ttgtgtngat	420
nngnagaggc	anacangnc	cannngnttcn	ctgcatgcc	acgtgcagcg	gntgaaagan	480
tccgattcan	actgatnctc	ttcncncga	agnnttcngt	ncctanaacg	gagacanttn	540
tgnttaaaga	actgatactt	gtcannncgc	tggaccggan	cgnttatgcn	cttctctggaa	600
cgtntnnnn	aagganaaaa	ctntaattaa	tactttggga	anagaanaat	ttnanagcct	660
tcnatangtt	tcganttgg	ccgtgccaan	nggcccggtt	tttttnacct	nactnnccaa	720
nanganccca	agggagccc	ttncacang	gatngtnaaa	agaanaanat	taancncnt	780
ncntg						785

&lt;210&gt; 4385

&lt;211&gt; 967

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(967)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4385

nnnnnncann	annnnnnna	ngnnnnncna	ccannnnnnn	cnacnnagng	nncccgetcc	60
aaagccggca	anncccgcn	cngcnnnttc	aaacnttgca	ngcggcacnn	gnngnncccn	120
acgangcgcc	agcgcgcgng	anacngngct	gccaaagaaan	gngngcnan	agncgggct	180
ngagaacagn	acagngganc	gtcanaagca	gngggangac	agacgacnga	ngaaacntag	240
agcccaggg	nagcngacg	acggaccagn	tcccaaaggc	ngnggcccaa	agcngacnag	300
ntnnaggaag	aaanacngg	gacacaaccg	gagacanccg	annaggagcn	gacnganntg	360
gacccanang	gcaagaagca	ccnaaacang	ncacccacca	nacgaccggg	gaaggcacga	420
acggtcngag	cacgagnaaa	acngaacna	ancaacgcgc	acacannng	aganagaaac	480

accncaaca	ancnaancgn	gggaanangn	agaccgggacn	cagaagaang	gcncaagann	540
cggcannгаа	cccnnaancn	gacggaannc	agggncggng	ccaacaagan	ggcnangacn	600
ggncaanmna	nggccggcnn	ggaaaaacga	ccaagnngnn	cnccaaaaaa	gacanggcaa	660
aagnaacgg	gcaaagggca	ancncnaagg	nnaagcccna	naacgcgcan	ngggagcaaa	720
angnnccaag	ngaggancna	aagangggga	aaggggccc	cnaagngggc	ggnaannngg	780
cgaannnaaa	acanagggng	ggggccacng	gnaaacccaa	gcgcgaaann	ccnggcncna	840
agggccccga	aaacangggg	ngacaaaaac	ccnngccaaa	accnnanggg	ngggncccat	900
cgngannaca	naaggngaac	cgnccaaggg	ggcanaaaagg	aaaggccatn	nnaangnaaa	960
agagccg						967

<210> 4386  
 <211> 1118  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1118)  
 <223> n = A,T,C or G

tnngcttttna	atnccttttc	nattccaatg	cttgggnact	ttcaacacga	tcccatcgat	60
tccgaattcc	gggcacgaag	caggagctgt	gatctgcccc	caggtattct	gacccccaaa	120
ctggctctca	acccatgttt	acatggatgg	aaaanggaan	agggtgactg	gtngtatcaa	180
gctcttaaag	ggccttactt	ttgggtggaa	aatggggacc	ctaaaaattt	ganttggctt	240
acttggantt	nccttnctgg	tcaattactg	gaaaaatttg	ggcaccttca	nttaanttta	300
aatncttttt	ggaaactttt	taccattaaa	ccttgggncc	tttaaannt	anntatttng	360
nceaattgna	ngaaantntt	atctcttnna	ttattcatta	aaaatantnt	tnccnnnagt	420
ctccnatctc	ttttgntaat	aagngncccc	gnatnctcaa	ntntacnata	tgttnnaagtn	480
ntnagtcttn	acanccagat	tntntnttn	anttataant	tgntnananc	gnttnannta	540
nmntatnngn	naacttenta	ctgggtccaan	gnntgtngga	atgttcanan	ttaactantg	600
nantnttnga	aantacaact	nggtnttanc	aaancntcgg	nannngtggn	canttattcn	660
nnngnanaat	gnnaaatgnn	gnantcgcan	gnttccnang	nttctananc	cnnaaatctc	720
nangcgnann	canttcatnn	ncggttacct	ccnatnagtn	acctcncgna	ngntatatgn	780
agncatgntc	ttntgttagc	aattgaannc	atcnnncnat	cnagantcca	natantaatc	840
ttnncgntaa	nencgcttna	nngacgcntt	gntatcccn	tcgngatgtt	atatntacat	900
nnatacannn	tgnntganaa	aatacngtnc	ngntcnngga	naatctnagc	tggtntctcac	960
agnatcntan	cgtgnaatna	ccntanattg	tnccccncg	cggngtgtcc	canantcgcc	1020
nntagagcnt	catntcnngn	nattngacgg	taatnctgat	atntnttctc	acncagattn	1080
cnnctaataa	aagngnnnta	tttgtagaaa	tgacnccg			1118

<210> 4387  
 <211> 486  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(486)  
 <223> n = A,T,C or G

cgcttttttaa	gctncttggt	cttttttgag	gatcccatcg	attcgaattc	ggcacgagac	60
tctggcacag	ccagagtcac	tggtctttca	agcagtcatt	catatcagcg	ggntgccatt	120
nctgnttttg	agcactagnn	naaaaatagct	gcactatccg	gngcgnntat	ncnaagctgc	180
ncgcnnngng	cttgcnttct	tgngggngnt	ttntttgnaa	atntcaaaaag	tttctaattcc	240

tnatgccnct	ttttgggnaa	anncaagann	aagtcaatcc	tncccttggg	gatccngngt	300
tccccnttca	atcacgattt	gtnggnntc	acncgattta	tntttacnan	gacacaggnt	360
tattganeng	ttangttntt	aacatctngn	aanctnaant	gtngctgnat	gnaatnggcc	420
tnnncanttc	ccatnacntt	tgccctnncn	ngngnggcc	tancgtngtg	ngnntnaatg	480
ccnnan						486

<210> 4388  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4388						
tcncccttng	aaatencctt	ggatnttgct	ttcnaatnnc	tggtcttgn	tctttgngca	60
ngaatecnnc	acgaggann	gctgtcngan	antctgtnt	anacggnaan	ncectgaatt	120
nancatcnac	agtgtnttc	ttngaancan	nnntnctaaa	ntcnntcatg	anatggaggt	180
gattaagatg	gcccttgctc	ntggatgnca	nacttnngnc	agaatnnacc	tactntgacc	240
ataggatact	tttntntgta	ggtgtaaagt	gttctnctnt	actaatcnga	nnnggannat	300
annnatacaa	cnttntangg	gatccntann	canntnggaa	cagcngtnga	tgncnctttt	360
nggagggtat	tcatntnnc	ntcntgatna	aanntnccctn	attntntnn	ctactgangc	420
aacnnntgca	nnaagtgtat	gaanggtgcc	ccctgtncca	atgatnctgc	antgctgnat	480
ncagcctttt	ctgggagcac	cgggccaaagc	gttccggaat	tgattatccc	natcatttnt	540
ganntgtnac	tggaaaatnt	nngnctnatg	cantnaaaaa	tgtacttggc	ttgctttttn	600
ncaannngnt	atttntctt	ttgggaagta	ataaaaaccga	ttcnaccctg	ngaaaccggt	660
aaccaaaatt	tcntggtatt	ttaaggntct	tttttccctgt	tnfganggtc	ggagtcnttg	720
gnnccnannt	atttttttgg	ggtttttngn	naagaatttc	ctaaaantaa	anntttnttn	780
ctaccattt	ttananata	aantgannta	anaaaaattt	cctgcccttt	tnaaaacttt	840
nt						842

<210> 4389  
 <211> 628  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(628)  
 <223> n = A,T,C or G

<400> 4389						
nnnnntannn	ntctntnnnn	anntntanng	atntntnttt	cnnnncnnat	nttannattn	60
nnannctcnn	nnnttantat	annagnnnnn	nttatntnan	gantnnnnnn	nnnnnatnan	120
nanatnnnnn	nnncnnnnnn	ntnttttcat	tttngaaaacn	cccttaccgt	gccgcnttng	180
ccagtatccc	atcgnnncgc	aacnaccctt	acnnaaaaaac	tntaaaaaaa	ntggctagca	240
acgggttntt	tcatncgggt	gtctcttnat	ntaagtttnc	taagttaaga	aaagctgggtg	300
acatattnat	acgtntttgt	gcaaaaaataa	atgaatggca	ntagnaccta	aaaanatctn	360
tattatgtac	ttntgtgtga	aaaagtntgt	ataatanttc	cctnaaatat	gcattatttt	420
acttgtgagt	tnttntctga	attaatctga	aatgtncaaag	ccctggattn	gctacagagt	480
gagaagttat	ngctattngt	ttcttatttg	taatgcttgg	aaatgctgca	caaatcacga	540
agctcttacc	atgggttgaa	caaaaaaagg	ggaaatgggg	aggggaaaag	ggtgggatag	600
cccagcatgc	ttgtntggta	tattccag				628

<210> 4390  
 <211> 676  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (676)  
 <223> n = A,T,C or G

<400> 4390

atncttggct	cttgggtcttt	tgcaggatcc	ctcgattcga	attcggcacg	aggagttttt	60
tttttttttt	tttttttttc	attttttataa	aaatgtgttt	tattgtttta	aaacaagtct	120
ataaaagtag	aaatcacatn	caaaaataca	gattactctg	acatgttggc	aaaatagctt	180
atggctggac	ttgagtttgg	aagttctgta	tgtttgaggg	catccgatgt	cagagtccaa	240
ccggatccta	accccgactc	ttgtcactaa	tagtaaagtt	tcaggtatta	tatcatagca	300
ccgactgagt	gataggtggt	ggaggtagtt	gagctggaaa	aattcctgaa	agcagtcatt	360
cttttagcatg	acactatcac	ttaagtctag	atggacaaga	ttggggcatc	ttctaactaa	420
agtagagaga	tctgatttct	ggagattctt	tctgtagccc	gctaagattc	agctggggtg	480
atggtctctg	acacatgcgc	aacagcacct	gtcatgcttt	tcaagtggaa	tcaaacacca	540
ggagaggtca	ctatccagct	ggacagttn	tnccaannnt	gcaggcaatc	aggaatccga	600
cccccaaagg	taatccccta	attgagtttt	gcanagnttg	catggaccca	aaccgagctt	660
cagcttaatn	tgactg					676

<210> 4391  
 <211> 946  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (946)  
 <223> n = A,T,C or G

<400> 4391

ttctaattgct	tggctctcgn	ncttctgcag	gatccctcgt	tcgaattcgg	cacgaggntg	60
tcacangnnn	nntgtntcca	caggcaccac	tnctangtc	tnacctgtgn	tgntgttnc	120
aacnccggggc	tangnangct	ngtattccac	ntggataact	aanccntggg	cataccgncc	180
ntgnacgtgg	naccngctnc	naggagatgc	aacnanacat	tctaagatgc	ttatgatcct	240
tacntgtatc	tttctntttg	gngattcttt	tanattggat	gttgcaatgg	agntgaatna	300
ncttnnnnnc	ngctctnntn	annnccnntt	nnatnngnan	naactttncn	nnnnactaaa	360
tngnccactn	atactaattg	gcttagatgc	atatnttacc	ctcttnaagt	gntaaaaccc	420
tttagaatcc	naaggaccag	ngtcaancgc	aacanncttc	taggacctat	gcgaagctnt	480
gacttgancc	ttgggggatc	ccntgngngt	tanctcngat	natgtttcgn	ggaccngcnt	540
ngacncatnt	anagtnttgc	nncattggna	ngnccctggt	aaatccccaa	ntnggaaanc	600
cnnttagggg	ttttanangc	ttnnngaacc	ccnnccccgg	gntctttggt	gncccccgat	660
atnggggggn	aaaaccgggt	tcaaaaaaag	ntcnaacttt	gggggttnant	ttaaaatttt	720
nggggnccct	tttggangta	accctgngna	aggtgcatan	atattggggc	gggaantttt	780
ttnggtgggg	ggccancctt	nggngggctn	ncatttanaa	atggcttaaa	naaaanttta	840
accnccaann	antcnnatnn	ncnanaaacn	ncnttccngn	acaanactcc	cttnnaaanc	900
nnccnntcn	aatggtcaaa	aantnttcaa	ggancnggnt	tanaan		946

<210> 4392  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(721)  
 <223> n = A,T,C or G

<400> 4392

caaatcnntg	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggtt	60
ggcttggtgt	ggatgcaggt	tgtctctcaag	gaggatctgg	atgccctcaa	ggaaaaattt	120
cgaacaatgg	aatctaata	gaaaagctca	ttccaagaaa	tcccaaaact	taatgaagaa	180
ctactcagca	agcaaaaaca	acttgagaag	attgaatctg	gagagatggg	tttgaacaaa	240
gtctggataa	acatcacaga	aatgaataag	cagattttctc	tgttgacttc	tgcagtgaac	300
cacctcaaag	ccaatgttaa	gtcagctgca	gacttgatta	gcctgcctac	cactgtagag	360
ggacttcaga	agagtgtagc	ttccattggc	aataactttaa	acagcgtcca	tcttgctgtg	420
gaagcactac	agaaaactgt	ggatgaacac	aagaaaacga	tggaattctg	cagagtgata	480
tgaatcanca	cttcttttgaa	ggagactttct	gggaagcaac	ccngatcatt	tccgcacctt	540
nagccncatt	tagaactttg	acnattaaaa	cccccagtg	gaaatttgaa	ccagatgggt	600
gatananctg	ccacttttga	aaagacaagt	ctttgggtca	antcncanc	ngaccngntn	660
ccgtaaaaat	ccaaagcttt	nnggaaagaa	gaattnttnn	aaattcttag	ggnttccaac	720
c						721

<210> 4393  
 <211> 1102  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1102)  
 <223> n = A,T,C or G

<400> 4393

gggggggngn	nngggggng	nnggnncng	ggggnncngga	gggggnnnnn	gggcaggnng	60
agggtnaanc	cggttnngnc	nnngnncnc	ctagngaacc	cttggaann	cccgnagcag	120
gnccaacgaa	gcgaaggcgg	cacgagaagn	ggaccaacgg	gccancnggc	nnggttnntg	180
gggccaaagac	gggggannc	cncnnggcng	gggggggnaa	ggaggggcn	nccngggggg	240
nagggnaaaa	aaancncng	agnnggnaaa	ggganngggg	ggnanngggg	ncnggggaac	300
cnnagaggaa	ganaaggggg	gcgggcnana	nggggnngnan	aggggnnagg	gggggnncng	360
nncgcncggg	anngannnnn	ngaggagacg	cccngggggg	naggggaaag	cagaagggggg	420
nngcngnnca	ngggggganc	angggggnga	cncgccggang	ggccnggagg	gggcgnaaaa	480
cngnggggcc	ccngggnggn	ccngggggag	nngagancgg	aagnggan	nncagnaagg	540
aggngngnnc	gngngggggg	ggnnnaaagn	ncagggagcc	cngnnngnna	ggnngccnng	600
ggggccnggg	gganagggcc	gacnagnggg	gggncangng	nngggggng	gngcgnnnnn	660
gngcagnggg	cgangcangg	gnngacggng	ggaggcacgn	ggngngnangg	ggggcgaggc	720
ngnggngggg	ngncgcgagg	nnngannggg	ggggggngaa	ggngngcggg	ggnancnggg	780
ggngnggggn	nagggngggg	ngcgnngggg	cggcggnag	gnggngngnn	ggggagggga	840
ggannggggc	gggagngnn	ccgnngggcg	ganngnngan	gngcgggang	gngcgcagg	900
cgngnggggn	cgcgngnggn	ngnggganng	ggngagnggg	gcgngggggc	ggancggggg	960
gcngggagang	aggagngngn	ngnnnggggn	ggcgngnggn	gcngagaggg	nggncacana	1020
ancgcggngg	ggngngcg	gccgggggga	nagnnggggg	aggngngngn	ggangcgcgga	1080
gggngggngg	ggagggnggn	cg				1102

<210> 4394  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 4394

cnacangnga	cnggnnttg	nactcgtct	ttccenggca	tcctgnaga	canagatgnn	60
naaggggaag	angntngaaa	accaggntaa	aantttttan	gagaaaggca	gaggatgctc	120
aagggnaann	aganggaaat	nnagntnacc	ncnntnncgg	nantggncnn	tatgnnnaan	180
ncnncgnata	annngntctn	tntgngaag	acagatccca	gccttgatg	gcttgatagn	240
cgatggatgg	aaancgatnn	gggncatttt	aaanaggcct	nnangttaca	ttcnnagnat	300
atnnntaaga	gatagnnat	ncaaacntng	atgaangtgg	tgatgcagga	ctgaagcatg	360
gtccactaca	atgaancctt	nttccnntng	gncaanggna	tggtgatga	tcccatcnca	420
gaggatgntn	ctgnaccaga	ggngcctccc	attntcgctn	cnaactgccc	taactanccc	480
atantgagnt	aacatgtccc	ttcatnttgt	tacgtctatn	nagacaaatg	ctttntcttt	540
nncttgcttg	accnatctt	gncttnccnt	tcagntaant	nnagaacaca	ttnttancnn	600
tcnntggcca	tannggttct	aacttnaaac	cattttacct	nttaaatttt	gtgattatag	660
tnngtggnnn	tncntaagg	naanaagatt	gcctttcaac	ttttgngagg	ggaatttcgn	720
gnttgngtaa	antnatcttg	tccaaatctt	ttgaattttt	an		762

<210> 4395  
 <211> 578  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (578)  
 <223> n = A,T,C or G

<400> 4395

gcncgncgaa	nnannacng	nnanngccc	gnngaannan	gcncnnngan	nnccgaaann	60
aagangnnnn	nnannnnnn	nnnnnnnnnn	nnnnaaacct	tgaaanccgc	cgnnngnngg	120
ncnctcggt	tcgcanaana	cacaangggg	aggaaggggn	gncaanncgg	gttgggggtg	180
aaggggaaaa	ggacacgaac	nnnggntaan	ggnaagcaaga	nttacacggg	cgangggganc	240
cgagccngtc	ccctttggag	annatcccn	anaaaaan	ganagnggnc	nggnggggng	300
nnacaggaca	cgaccgcgg	naancnngga	antggccttn	ngccggcaan	tccagaacta	360
anggggggnc	aangcagga	gnnnacaang	ncgnnngang	nggcagnnna	gccagagana	420
nntgacagaa	gagncgggc	ngtgcgggca	ncnngnagaa	aannngccan	anccaggagg	480
cccgnacntg	gngnaaccca	cgnaaccncn	ggaggncaga	ggnganagga	acacnggggn	540
gnnggancag	gagggcnnga	gggnnacaag	gnanagcn			578

<210> 4396  
 <211> 898  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (898)  
 <223> n = A,T,C or G

<400> 4396

tnncctttct	aatgccttg	atagttgctt	ncnatngctg	gctacttgnt	cttntgtagg	60
atcccngcn	ngatnnttat	gactgnnccn	ntnnnggcng	atcntttgcn	ngnttaacnt	120
ngtanaccng	tngcngcggn	cgnnngaagn	cgctctggga	ancagataan	acngctgcnn	180

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ggctnggagt gnncacccgg tacacantnt ttatttannn ggccanctnc cactgatgaa      240
catatantcn gagtgactgc tgaaatagcc tttttggatt gaacgcccac gacagtncat      300
tangtntcnc ttntatcatg ctttctntac tgnnatgagc ttcactgaac ggcgtgaaaa      360
acttggaana tnnatnggac atgctgtaan atnggacata natttttata cggaaaaactt      420
naagtgcnc cagttgaaag ccataatggc atcccataga gaggctnttt tgaacttttg      480
gatgctttat tgnnccaaag aaagatncag atttacctga aancttgtgg gtttnggaca      540
cctttntgnt ttntaagcct nntgaacaan tttttaanac ntttgacntt tttnaaaaaac      600
nttgncttac cnagnggtna cnanngaana atggccnttc angggaaatt tctccngggg      660
tttccccngg aaaaaanant tncnnnccag ggttttttg aggggattcc aaagtntttt      720
ntaanancng ggggggttnc naaaaaaaat gggggcnnca atnggntttt aganggggaa      780
caaaaccnnt cnaaagccct tttntcnaa ntntcnccct ttngtaaaan gncttccana      840
ttattttctt tnnctanggg ttttcttttt ttgnaaaana aaaatanannc tttttnt      898

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&lt;210&gt; 4397

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4397

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gcttaccctt ttctatttct tggatgctct tncattgtgc angatcccan cnntcnaatt      60
cggcacgagc agagctgtga tctgccccca tgtattctga cccccaaact ggctctcaac      120
catgttnaca tgatgaaaag aagagggtgac tgttgatca gctctaaagg cctcactttn      180
ggtgaaatgg gacctaaatt ngatngcnta cttnattnct tgcngtcnat actganntng      240
gcactttata atttnaatac tattgaactt tcaccatanc cctgtcctat aaagttgact      300
tgcaaatan gaaactctat ctcttcaata ttatgnacta tatccaagag tcacaactag      360
tgagaaaagg acangntcta actaccaatg ngaggctgtg tcttcacacc aattcaacag      420
agtatcttgt aaatgntgag aggagaggta ctttaagtca tgggtgtcta tcatangtgc      480
ttnacaaaaa nnttgacaa ctgattgggc cttgaggat gaattgnga gnagttgaaa      540
ttnaattcga aatncgaagc ttcaangaca gatttanta cnccttgnga aagtttgaaa      600
tgcagcaaga tgttacgaca anttgntact gnnccatggg aattttacca aagttgtgna      660
attgnagnna antgctnatg gaaacettga aaggatntng ctttgnggcn cacgcttgaa      720
cnaangnctt cggantgcnt annaaaaagc ccnaatgcnn ntccancnn      769

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&lt;210&gt; 4398

&lt;211&gt; 1466

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1466)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4398

```

cnnctcaat nanntanntn nnancantta cactncance nctataatna atacatatcg      60
ggggatntta tctcnctcc antancnttn tactnctccc cattatntct nttcnccata      120
catattctnn taanctnnat ntanatcttc aantataata ncnacccaat ctatnactac      180
nnntacttna antctccact nttncgnct nccannccnn tnatattatn ccnattnaat      240
cttnnccncc nttanacctc ttcttttacn ttaaactcat anctcattnt naanannatc      300
ntctttctna tctcaaactn nntcnmnaac ttcatttcta tttnnatact tttcnata      360
ancttcantt atnaatcaan atnnnctttn tntanctcn tntnatntnn cattntctn      420

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ccantantan	ctntnttaan	acattncnt	ntctatcacn	nctnaacct	tntantnta	480
cntntatct	ctnctntctn	tcctactcac	tatacnctca	ncatatactc	tacnanatat	540
acattatctt	cntnccatct	cacattnatc	tatntctcac	nnnaatatnt	tnccactcca	600
ctntctantc	tatttanctn	tcantncttc	tcctctctct	ntntcttann	tccttnccat	660
ntctctcann	ctnctntca	tatgatcact	ntgnngttct	atatcntatn	canactcaca	720
tcgatttact	nacnntanan	accctantnc	tatatactat	ntaatnntca	tcatatntcc	780
aatattcnta	aaccnncaat	tactcccact	antatntnt	cctactttaa	naatgactng	840
gtaatcatna	cttaataactn	ttttctcatn	accatnttac	cnnntactnt	nactctcttt	900
atcatcatnt	ncnttanatt	tcantcatac	ttngtaattn	ttnttttcnc	antatatnaa	960
nttatcnaat	tttaccgtct	acacatacnt	cattatcatc	tatctctcac	tatacttncn	1020
tactnatntc	ttatctaten	atnctatatc	tntnnacatc	nctnncnna	tnccactcc	1080
nttccttcac	natanaactt	ntatcttaca	tctctatata	tacnctact	catttatcaa	1140
ctctntcana	acannntnn	tnntntantc	tannannccn	tatttnatac	ntanacatag	1200
actntcacnn	aatntctcnt	tatcactntn	tatannatac	actntttcta	tacntacttn	1260
nttcnncata	tnatcncta	natnnttata	cantantnn	tnncnccnat	tnnaaanant	1320
tacagcancn	aaataaatnt	ttattnttct	accttnttna	tcttgtnoct	tccttnanaa	1380
tttaattnnc	tnnctnctct	tnaaactnca	ccntatcac	cctntenttc	ccatnnttna	1440
tcattacaat	cattnnacta	actanc				1466

&lt;210&gt; 4399

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4399

gnttaatgcc	tttcnattgc	ttggctctcg	atctttctgc	aggatcccat	cgattcggtc	60
ctacccaaac	ctgtggcgcg	cacttttgaa	ttctcagatt	gccctgaatt	ttgccacttt	120
taaataatgt	gctgaataag	ctcagcaact	aaaaaccatt	acccaagaac	gtttcttggtg	180
agtgaactga	tttattctga	ttcattatat	tccttttggt	agattttata	ccccttgggg	240
aaataataca	acaaaaacat	ctcttaaaaa	tgctgggatg	gggccatata	tactagcaga	300
ggccagatgg	tcagatatga	tttctgcaaa	cccatcttga	ccttgagtat	gtgaaggggt	360
actgtacttt	attcctgata	catttttggt	tcctatgtagg	tggttgagctc	ctggntttct	420
gtgtttggat	gatgaagatt	tggacccttc	cattcataat	ccctttctaa	gtgaagggag	480
aggctggctt	ggctgntcct	tgntattccg	aaagccctgg	tttggggccc	atgttcacac	540
tggtctctcag	tctagtcagg	tgcaatgttc	ttgagagggtg	gggacctaat	tattaccaga	600
gtagcancaa	gagaggaaac	gttggtgaatt	aagtattcaa	tnaaaaagg	aacatgattt	660
ctacctgaaa	aaangnanan	gnncctnnct	tgattanctt	cntaatcctt	nnnnatnnaa	720
ncntcctna	annantttaa	t				741

&lt;210&gt; 4400

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4400

tnnnnttcngt	tnactcgttt	ganttcctat	acaagctact	tgttcttttt	gcaggatccc	60
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atcgattcga	attcggcacg	aggcctgatt	gaggaagaga	acatgctggc	accatctctg	120
aagcagtttt	ncctacgagt	ggagatttgc	catcctacat	tccagtgagg	gttgcgtgaa	180
aaatcctatt	tggttgagaa	tctgccagat	gtttgagaat	caaaatgtga	acctgactag	240
aaaaggatcc	atthttgaaaa	accaggaaga	cacttttgct	gcagagctgc	accggtctca	300
aacagcagcc	actcttcaac	ttggtggact	ttgaacaggt	ggtgggatcg	cattcgcagc	360
actgtggctg	agcatctctg	gaagttgatg	gtagaaagaa	tccgatttac	tgggtcagct	420
gaagatcatt	aaagactttt	accttctggg	acgtggagaa	ctgttcaggc	cttcattgac	480
acaactcaca	catgttgaaa	acaccacca	ctgcagtaac	tgagcatgat	gtgaatgtgg	540
cctttcaaca	gtcagcacac	aaggtattgc	tagatgatga	caaccttctc	ctctgttgca	600
ctttgacaat	cgagtntcac	cggaaangga	gcacaaagat	gctnctcang	caagaanaag	660
ggccttctcg	ggaaacttct	tnccccggga	aagcccctgc	antcttggct	gggcagccct	720
angtcttttc	ttacaaaagt	acaagtgggc	ccccnccnt	ttttanct		768

&lt;210&gt; 4401

&lt;211&gt; 463

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(463)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4401

tttcatnntt	tacaagctac	ttgtncceaag	atcccatcga	ttcgaattcg	gcacgaggct	60
agaagttcaa	cgggagacnn	attatnncca	tnngnanactt	ncggaacctc	gggttctgag	120
tngtgctctc	ctcaactgcn	cgggtgagcc	ttannccctg	gnttgtgcna	naannanacc	180
tnngtttant	nngntncccc	nnnnnctct	taaannonta	nnnnntnnag	ngctntaaan	240
cccangtgag	ctnatnaanc	aanaattgga	gcgnattgca	tcccngacta	gnccggatga	300
actntntaca	gatgaccnat	catncttctt	tgagccaang	ngganaacnc	tgccgctata	360
gacnttggen	atnactcnnn	nttgacatna	gannatnnnc	taacnntncc	aanattncta	420
ggcnntccgn	ttctcangnn	ttatntttaa	canctgnctc	atg		463

&lt;210&gt; 4402

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4402

aaacatcttg	aaccggtttg	antnctntata	caaactnctg	gatgnttgng	cnggatccca	60
tcganncnaa	tnccgcncca	gggcatagtc	agacntgtgn	tnaaaaataa	tnatnatnan	120
nnaacccagt	gtggggtnat	tcctttngat	tactattatn	ttgttctcag	aacaattgat	180
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aaanctggaa	aannnctgat	cnagaaanaa	nnggtactac	tntgangaat	ntttangact	300
atnatactga	gtncaatatg	naacacaatt	cngcgtnnct	ncctnngatg	anncntaaaa	360
tatttgaaaa	tttgattgna	tnaaanagca	tnntggatac	cnggaganac	tnatgntcnn	420
gacattanga	catnctgtnt	gnnngangct	cccgtcnna	ggaagccant	nttccnnaan	480
actaccttgn	taatataacc	ggganccggc	tttngnacct	gccattntat	tgatnanatt	540
naatgttnat	atnccnggaa	aaannggctc	atgccgtgaa	atgtggggtn	catnacaagg	600
gaaaagttht	ctggnnccgg	atnacttctg	gnnanaactc	angttctnnc	ggactnngat	660
ntaatnccct	ccctttgcta	ggtttcctcc	cagganncng	nttcnaaagg	cgaatcaaatt	720

gccngccaac atttcaaatt ttnaaganng gggnnccnncn aaaaaaaaaa aat

773

<210> 4403  
<211> 777  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(777)  
<223> n = A,T,C or G

<400> 4403  
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tattgtaata ataacaataa agagaaatta gaagtggggn tcagggtaga aaaaaatgca 120  
aaggccttgg tccctaggag accaacactc cagctgagct ggccttagcc ccagcccctt 180  
ctaatttctc tttattgnta ttattattat tttctctgct attgtaatat ttttttgta 240  
attaaatggt ttggtcaaaa aaaaaaaaaa aaaaaanaaa aaaaaaaaac tcgagcctct 300  
anaactntag tgagtcgtat taccgtagat ccagacatga taagatacat tgatgagttt 360  
ggacaaacca caactagaat gcagtgaata aaatgcttta tttgtgaaat ttgngatgct 420  
attgctttat ttgtaaccat tataagctgc antaaacaag ttaacancaa caattgcatt 480  
cattttatgt ttcagggttca gggggaggtg tgggaggttt ttaattccc ggcccgcggc 540  
gccaatgcat tggggcccggn cccacctttt gttcccttta gtgaggggtt aaattccccc 600  
cttggcgtaa tcatggtcat tagctgttnc ctgngggaaa ttgnttttcc ngtnacaatt 660  
ccacacaacn taccaaccgc ggagcataaa ngtgttaaaa ccctgggggg cctaatagaag 720  
tggancttac ttccnattaa ttinncttgc gcctcctggc ccnnttnca gtccggga 777

<210> 4404  
<211> 863  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(863)  
<223> n = A,T,C or G

<400> 4404  
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tntaantggt ccgctagncc anannntgcg ctaacanatc agggcgccac tgttgncgga 180  
tnacnactgc nattngngcn ctntnncatt ncnaattgc gcntntnaaa tcngatcggn 240  
tcacatgaan atnanaacgt atatnatnnn cnaacttgag atcttctntc acggggnctc 300  
tnnnacngct tnatgaactn tggtnacagc nccacggntc atcangcccc canngaaatg 360  
ngactantcn cntggancnn nntgnaacac ctgnccttca cangtnactg atnaaggctn 420  
anctgntcan gacanncntt aanccttncn gcttcngtnc tgggaaccaga aggantnttn 480  
nnaaanggnt cgatnacncc ctantagtct tacctactgc anccatcact ggaancatgc 540  
taatanggtc atgtgggtcag tgtaancntn atcaatngaa acncccnenn annttnnccn 600  
ntnanctcaa cctaaatant cnccttttta aataantnca cnncaatggt nnaaactanc 660  
ctannaatng gcngttcccc tngaagtccct ccttctcnaa gcntgcacac nttcntntng 720  
nancccnann ntttaccctn tcggnatccn cntgggcntt ncctttattn atccacctat 780  
nggcttcccc aaagaacntn ctngngnnca atcatccttg ggannacttc ctcctntngg 840  
nnaataacgg cgcaaaantt nct 863

<210> 4405  
<211> 424

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (424)  
<223> n = A,T,C or G

<400> 4405

ccntcgaatt	cnnncgagga	gaaaagctnt	cangttanct	gtttggctta	taagggaaac	60
ctgcagtcct	ttctgaaagg	ggagctgtga	atatgactgc	tttgtagaaa	gatgtcttag	120
gattctgggt	gaaaattttt	aattccccctc	atgtaggaat	gtcacagagt	gtaccttttt	180
gacttagtat	tttcctagta	aaatacacct	ttcttaagaa	aatggctaca	aagtcagatg	240
catgtaaatg	ctttcagcaa	gggtttattg	atcatctgct	ttaggctggg	ctctatgtta	300
ggtgcctgtg	gattccattn	tagtacctgt	gttctcatag	aattgaatcc	tgntccccca	360
tatgactttt	gatgatattc	acactgttaa	ttccaataaa	gacagagtag	acaaacagaa	420
actg						424

<210> 4406  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (739)  
<223> n = A,T,C or G

<400> 4406

gnntcaatgc	tnntctctng	ttctttntgc	aggatttcat	nnnctcgnat	tcggcacgag	60
agaaaaacaa	cagagagaaa	aagaatcctg	agaatatgta	gaagctttac	gagcccaaat	120
ccaggagaaa	atgcagctgt	ataatattac	tttacctcca	ctatgctgtt	gtggtcctga	180
tttttgggat	gtcatcctg	atacctgtgc	caacaactgt	attttctata	aaaaccacag	240
agcatatact	cgggcactac	attcattcat	caattcctgt	gatgtccctg	ggggtaattc	300
aactcttcga	gtcgcaattc	ataattttgc	ttctgcacac	aggcggactt	tgaaaaatct	360
ataataagaa	tctgaaatta	actggtagta	ttttggcttt	tacttaaaat	catccctgag	420
agagtattta	agaaaagctg	ttcaagttat	aaaatatata	atctggaaag	aaatactgnc	480
tcatataata	attagattgg	aatcattggg	ttaatctctg	tctgggaacc	aagattgaaa	540
gctgacttac	ttctctcttc	tgncctgtga	accataccgg	agcctattat	ttttaaaata	600
tgatcagaca	agtaaggctt	ctcttacttt	tgctctgctc	tggatcagga	agancctcat	660
ggtgaagtct	ttgagantct	cttattaatc	atctttctta	aactgngttt	ttgagcctga	720
cagtactgaa	aangctggg					739

<210> 4407  
<211> 784  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (784)  
<223> n = A,T,C or G

<400> 4407

cntcageggc	cntgnatcca	aagntggggg	cgngcgnacg	anctgcgagc	ctgccttacg	60
aggccgcaag	ccctttttgc	caccctcggn	gncnggncgt	tccggccggt	ttggnggcat	120

cancegnccg	ncatggcagt	gaacgnceng	caggcncag	ccacngcctg	gggctanaga	180
ttaaattgac	ncccnagac	ccggcattat	caggagnngc	tangannctt	nctgcatnct	240
cggnaaacta	gcataagcca	aagactcgcc	atgcagaant	attagcanat	agctgcgctc	300
gataaaggaa	ngaggagnta	aanaatnaac	tagtgaaaac	aagggagatg	gtggctttat	360
cgtgggttag	agctntngan	ctatgatgtc	atcggttaga	tactatgtga	aatatcttac	420
tacnnttann	catgcnaatn	agantgagna	agnctnngac	caagccccct	ttaatgagnn	480
caagaaaaac	tcttggtg	tagaggaaa	nnaatcnagc	tanaactcgg	tgcacgaata	540
tgngntcata	tccaggcaaa	ccgggagnnt	gttgtaaacy	gtcaggacca	atggnaaccc	600
cttttnnct	ctgggggcct	tnngttggcc	aagggaaacy	aattaaggaa	ccttaaatagc	660
nnantagnnc	cnncaatttc	ccggnccatg	gaaannccaa	ttgncengga	ntgncccccct	720
tnngnccttg	cctcncccca	aaaggggggtt	tgncacacaa	ngtngnttgg	ggaaaacaat	780
tccg						784

&lt;210&gt; 4408

&lt;211&gt; 1327

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1327)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4408

gnnnngttnc	tnctcttnaa	accnttgctc	tngttctttt	tgcaggcatc	ccatcgattc	60
gaattcggca	cgaggggenc	tgtctgcttg	cngcntgnan	acgatnngtt	tgatcntctn	120
tnaactannn	acttncnng	ttngncttat	tgcagttntc	atcnaacgct	aacantgtng	180
tctctatnan	natnttatga	agnacatate	tacgcttnat	gancantntn	tgtcanaann	240
ggncanance	tatgtcgtgn	gcnttntttg	ncaattnnan	aanangagct	nanggatcna	300
ncgatgtgaa	agnacagctn	tactctgaan	acatgctcnt	cnnmntngna	tgccnnnta	360
cntancnaac	gaaatattcc	nntaaagacc	nganntnata	tgacataca	agaanngtnc	420
ttcaaaaagg	tcctttantn	nanagtnttt	nencnggttt	gactaccttg	tagntaat	480
actaggaatt	cttggtaatc	gaaatccaac	ttnccgtcnn	ggaactcgtt	gngntcnant	540
antnataaag	tggnngngnn	gaaancctgg	nantaaangn	naaccctgg	cattggtnng	600
accattgng	aattnaacttt	tatcccaagt	tnggaccenc	ttttaccccc	anttgccecn	660
ttgtnggett	ttgcccccaa	aaattccccc	ctntcccat	aacncgttaa	nccaaat	720
tccgcccgtt	aacaataaat	ttttttntan	ccctnaaata	ccnnnggggtt	tccttaaaaa	780
ncgtcnnatn	cctnaanttn	ccntttgaaa	tttccctttt	cncttctggg	gccttantt	840
tgaaccccna	naanttnaac	ttggnccttc	cncnggttta	antcnaacan	natttgccct	900
tacntanana	aaatctccta	cctnttggtt	ncttcaanat	ttttgaacnt	taatctnnat	960
tttanannna	nttaaataaa	ctgtaatcnt	tggaaannta	ctntgnnncc	cnaaatccn	1020
ttatacacat	nggtnttttt	atggnaccaa	acttttgagn	aaccgcatng	tcttataacc	1080
cncnaaattt	cttccgtacc	nccggggtnt	cttcaatctt	tacctcaaan	gnngaancgt	1140
tttcccttgn	tttcttacnn	atacggtcnc	gtttctctntc	tatttttant	ccanctaagt	1200
gtaattcaen	tttttccgga	nctcttctga	cctatntnac	ntctcttcan	atctccccct	1260
aaagtectna	atctcnaact	tccaattntt	acccccanta	tcaatgtttt	ccaatccctt	1320
nnttcnt						1327

&lt;210&gt; 4409

&lt;211&gt; 1267

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1267)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4409

ggcttctacn	nnaannngntn	ggaaactcan	ncgctcgann	gcgcnnnggga	ngcnnctaga	60
tcacacggac	ngctaccanc	gagnaggnt	ttntnacc	naatcangac	ctaaatgcac	120
ggntntatgt	accctgncca	ccatctngtg	cctctttatc	attngcctct	tccttcctat	180
ntcccttgcg	ttaaggaana	aaaatggtgn	cacaatttgt	caaaagtnat	tttaannгна	240
aancctnnc	atganagnaa	ccntgnantt	caanncgnet	nnaannnnnc	tnctnnncca	300
nngnggaent	ngnnnnntcnn	aaccctnact	ntnnntncnn	gannncnna	nnnccnatat	360
cntnncnnga	gttnaatnnc	annncancan	tttnntann	nnngaannan	gnnnaattga	420
nnncttgtn	cgganntanc	ntcangatcc	cannannant	nccgancgna	anttctatna	480
antntncnan	caccanatan	ngtcganacn	ncnncgtcnn	ncngcacnat	ncactgnnan	540
tnnancnna	gncnncactg	nanntacngn	anctacnagc	gctgacnntn	cntntccng	600
cnngncnngt	ncngtanatc	ncncnatcat	ntnagatntc	nnttnnatnt	acnnatntnn	660
antntcgana	ntgnntcagc	gancntatat	nngnganncn	acctanagng	cacannacan	720
ntcnanacga	nacactnctc	ncagnnatnt	tcngnecgtc	tctgntgagn	cnttacacnn	780
ngnnacnnc	ntancagag	taatcncaca	ctgtaatcnn	tataccanaa	ntctnecgtac	840
gcanancn	cnnanagcat	cncnntgctg	acgtnnacnc	atntcnacat	ntcngcacgt	900
ncatntntca	ntancncnaa	tntcntatgn	nctannngtc	natcntatat	atnntnnttg	960
atatgnntnt	ncgntancan	acacgnacng	ngnacanaa	ncncaactna	nnnangannc	1020
acncancn	tnangncann	nttngnnnnnc	tcgcnananc	gtagnatacg	ntactcagng	1080
cntancacnc	ganncgagan	tatctcncaa	nanactnnnc	gctnnnannt	atcactntct	1140
cntacatcga	ntctcngcng	atctacncgc	tcagtncnnc	ctgannnnat	atnagnatcn	1200
ctcncatnga	tnanantann	aancactggn	ncnncnaacg	ngtncgcnta	naagtaganc	1260
gnnctcg						1267

&lt;210&gt; 4410

&lt;211&gt; 462

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (462)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4410

tgngactntt	tgaactcctg	ttctttttgc	aggatcccat	cgattcgatn	atgnnnncan	60
ncactntgan	ngtnnathta	tnnntttctc	cnattccnna	actaatggga	nnccggtgct	120
ggtatngann	cttggggaaa	atacctggag	ataccagtgc	agctattnaa	agctgnagca	180
agggctgcaa	tcttgcgag	attttaaaga	gaagtnttaa	agtttcta	actgatgcct	240
ctttttggta	aatacaagtt	ttatnaatcc	tgccctggga	tcctgattcc	ccattaatca	300
agatttgta	gacttcacct	tctataatta	gaaaacacag	ttataagaac	agtcaatttt	360
ttaaattttc	caaattaaaa	aattgcacca	tgattttgaa	caagcacttc	caattncatt	420
acccatcttg	tatgccatag	gtgggagtat	aattgncaca	gc		462

&lt;210&gt; 4411

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4411

tnnnnttttn	aannttttcc	taatgctggt	ctcgttcttt	cgcaggatc	ccatcgattc	60
gtttgtgctt	tttaagaata	tttttagact	atctcttttt	ataggggctt	tgctgaattc	120
taacattaaa	tcacagccca	aaatttgatg	gactaattat	tattttaaaa	tatatgaaga	180
caataattct	acatgttgct	ttaagatgga	aatacagtta	ttcatctttt	tattcaagga	240
agttttaact	ttaatacagc	tcagtaaagt	gcttcttcta	gaatgtaaag	ttatgtattt	300
aaagttgtat	cttgacacag	gaaatgggaa	aaaacttaaa	aattaatatg	gtgtattttt	360
ccaaatgaaa	aatctcaatt	gaaagctttt	aaaatgtaga	aacttaaaca	caccttcctg	420
tggaggctga	gatgaaaact	agggtcatt	ttcctgacat	ttgtttattt	tttggagag	480
acaaagattt	cttctgcact	ctgagcccat	agggtctcaga	gagttaatag	gagtattttt	540
gggctattgc	ataaggagcc	actgctgcca	ccacttttgg	atcttatggg	angctccttc	600
atcgaatgct	aaacctttga	gtagaagtct	ncctggatca	cataccaggt	cagggaggat	660
ctgntcttcc	tctacgttta	tcctggcatg	tgctagggta	aacgaaggcn	taataagcca	720
tggctgacct	ttggagcacc	agtgccagga	cttgtcttca	tgtgt		765

&lt;210&gt; 4412

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4412

gnnttnantt	nnnttccctt	tcaaatnctt	ggctacttgt	tctttntgca	gggatcccat	60
cgattcgaat	tcggcacgag	ggaacctact	agatggacag	gctgaggtgt	ttggcagtga	120
tgatgaccac	attcagtnng	tgcanaaaaa	gccaccacgt	gagaatggcc	ataagcagat	180
aagtagcagt	tcaactggat	gtctctcttc	tncaaagtct	acagtacaaa	gccctaagca	240
tgagtggaaa	atcgttgctt	canaaaaagac	ttcnaataac	acttacttgt	gcctggctgt	300
gctggatggg	ntattctgtg	tcatttttct	tcattgggana	aacagcccan	anagctcacc	360
aacangtnct	ncaaaactaa	gtaagagttt	aagctttgag	atgcaanatg	atgagctnat	420
cnaaangccc	atgtctccta	tgcatgacgc	acgatctggg	ctgggaacag	cananatgaa	480
tggcaaacct	atagctgcan	gtggctataa	cagagaggaa	tgtcttcgaa	cagttgaatg	540
ctataattca	catacagatc	actggtcctt	tcttgctccc	atgagaacac	caagagcccg	600
atttcaaagt	gctgtactca	tgggccagct	tttatgtggg	acgtggatca	aatgggccac	660
tnaaattgac	ctgaagtggg	ggancagatt	aatgaattca	aaccatagna	tgactgggtt	720
cctgtttcag	aatttgagaa	ctaaccgcgg	tgtn			754

&lt;210&gt; 4413

&lt;211&gt; 1119

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1119)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4413

ncncacnnnn	cantnntcna	nanccannnc	caannccctca	cncnnnnnnan	nnctctnaaa	60
ccanccnnnc	gnctnnncnat	nacncaangg	naagggggcan	nnngattcta	gttttnntnn	120
anttttttga	aaggccnttt	cnagagtcnc	ttggcaagcn	gcttctacca	gangaattcg	180
gcacgagaat	nnctcngtat	ntgnctcttc	naccctagaa	tnacttatan	acgtataann	240
tannntcna	aatactnaca	ggtntnaaaa	taangtnnat	caantactaa	tttaattctg	300

tttcatcana	aagcacgacc	atcgtggcat	ngaaacttga	gttatagcct	actatcanga	360
tcaatntaaa	aaatatatat	ntagggctgg	ntgcacgtgg	tgcacatctg	taancccaag	420
tgctttggga	ggctgaggng	ggtgaatcac	ctgaangtca	cgantttcaag	accaacctgg	480
tcaacatgac	nataacccca	tnctacaaac	aaaaatgtaa	caaattagcn	acngtttggg	540
nacacacacc	ntatcactct	acntncaatn	gggggcccga	atncngtnga	anaatccgcc	600
tntgatctct	tnagnaaaca	tncaaangcc	tgctncanaa	gctaatacat	cattgccena	660
cctggaactt	ccaatccntn	atngcnaanc	ancaatctac	ncaccacntg	gtcccntaat	720
atacggaaca	nactcacatc	ngactatctn	aanantncca	nagcnataa	ggnnacantn	780
acnccancan	ntttncnaanc	nntgccnaaa	nanatacccn	acaacaatnt	ctagnacant	840
atnnacnnnc	ntttacncat	ncncncacat	ntnncccaaa	ctcnantaca	cntccntcac	900
actntcactc	ctctcctacn	tnnncnaaaa	anactcntcc	gnaacccttc	cntnnantat	960
acctcatnta	taccnnanna	atctcctaac	atttttaccat	ntctcntnat	ncccnnnaca	1020
cacttttnct	naacnncntc	tcnanataac	gnaanntana	nctctcnang	atntccaaaa	1080
nactncacna	aattttgtcg	caaaaangtn	ntntnaccc			1119

&lt;210&gt; 4414

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4414

gntttntttc	ntttntcttt	caaatccttg	gctactttta	attnctgcag	gateccatcg	60
attcgnnttn	ggcncnangn	ggatntggct	tntgnggaat	nggatnnnna	gctggtegat	120
gacggncanc	ggataganan	actgnagnan	ccntgctcnt	tgnagnncag	tgctgtttan	180
gaanangate	tcantgtntg	nnttgannct	ctgnatggan	ccanggcgtn	taccnaaant	240
attntngaca	ntgtgacacn	tcattattgg	aatngantat	gannnanatg	ncatagcang	300
aganataaac	cagcnatatt	acaactatct	cgcancgacc	ngatgctgng	ntctggaaga	360
caatntggng	agnttttagt	ntagcgccgt	nnggntttca	nctgntanan	gaacctgntg	420
ngaaanacat	tatcacnnct	actcgntcct	atngcaacaa	gaagnngctg	actgtgntgc	480
tgctntgaac	tcctatgctg	ngctgctagt	angatgagca	ngnaatanga	tnatcagctg	540
annganngen	aagnctctgc	ttattgtntg	ngcaaagtgc	ggttgtaagg	anntgaggtt	600
actttgcgct	ttgggnaagt	ncntactana	ttntttnttg	ggaacngcaan	gntttnnccg	660
ggtganccca	angngnaant	ggnaccttan	tnganccnat	naanggnntn	tcananggca	720
tagtnnancc	tggannaaag	gangttncna	gnnttttann	tnccgggaaat	nnnngactta	780
cttttttcg						788

&lt;210&gt; 4415

&lt;211&gt; 1411

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1411)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4415

ttgtnnnnnn	ngtttttttt	ggcggtaaaa	aaaaanggnt	tttttttttg	ggggaaaaaa	60
nnggggcccgt	ttggctnngt	ggaaaaaacc	cccctttttt	ggggggaaac	cnnttttcgg	120
ggngaaaang	nnncncngng	ggnnngnngn	nnnnnggggn	nngngagggg	nnnnnggnnn	180
nnngnggnnn	ngngntnngn	nnannggngg	gngggngngn	ntttntttgn	naggngggagg	240



gantttntng	gnngtttttt	ttgncgnncg	gggnnggntn	gggnagnggg	ggcgagggga	300
ggggngggnn	cgngggngga	ganagnaagg	nagggngngg	angcgtgggg	tnnggggann	360
gggnnagann	aggcggnatn	aggngggngg	gnngggangn	gggggagngn	gggtagnagn	420
ggggngnggn	nnngngngng	gagggnnngc	gnangggacg	ncacagnggg	ggtcaannng	480
ngangggann	tgnggaatgc	nggnngggcn	cgggggcngn	nnggagnggg	gntgggacag	540
ggtgnnggan	gccannnagg	ggngggggnn	ngccgagngc	attnggtagc	angnnnggcn	600
nttcgggggg	ngccnnnnng	tnantgacgc	gngcgggggg	ngnanatnca	ngggggnnagn	660
gnggggaang	gcncncngng	tntggggggg	ganccnntga	gggggngnna	agnagggggg	720
ggaagncngc	caannngtg	ntncngggnn	nnangnggan	nnnggggggg	ganngngncg	780
ggngangggg	ggggaaccnn	gtnnnnngaga	agnccnntgn	angntgggag	ggncggggnn	840
cangggggng	gncanggggn	gnnaanantg	cnnnnngggg	ngnggaggat	ggcnggggag	900
cntggggana	gatgggggan	nnnagagcgn	ngnagnngtg	tgngggggng	gngatnnaga	960
ngttnnnngg	gggnngggng	gggnnganng	agnanggggg	gnnaaaagnn	anagggctan	1020
tggggggggg	nnngannngna	aagagggggg	gggggggggn	ganannngng	cgagnngnng	1080
ggnaaanggg	gngnaagggg	ngntgnnnng	gggganaggg	gggntntnng	ngnngtancn	1140
tngggaannn	ggggggggag	ngngcagaag	nnnggggggg	gnngtgnaaa	angaaantgn	1200
gggggggnan	nnacaggggg	gnannaggna	nggggggcnc	ganagctang	gagggggnnn	1260
nnnggnggtg	ngggggngan	ngggagaana	gggggggggg	tnngngnaag	gggggggnnaa	1320
naggggggga	nnaaaaagag	tnnggggggg	nagaannngn	aggggggang	ggngagggng	1380
ggatgggggg	gggggnncacn	cannaccgcg	n			1411

&lt;210&gt; 4416

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4416

gncttttacn	aatgcttggc	tacttggtct	ntttgcagga	tcccatcgat	tcgnattccg	60
nacanngggc	atacttgntg	ccttccangn	gnactntcac	caangtntct	ggcgtaacnc	120
gttnagancn	gcntgaccgc	acnccatcgt	nangngcagn	ngtgccttgc	tnctgngaann	180
ggggccaagt	ncggtnntgtc	atgcctntga	tnccacnact	gnnggaagct	gatgcangcn	240
gatnacttna	ngtcatgant	tcnanaccag	actngccaac	atggtgaaac	cntatnttta	300
ctatanacaa	gagtagatcg	anngtggngg	nngcacactt	gtaatcnng	ntactcnaga	360
tgctgntgcn	naatanttgn	ttnnactctg	gagatngang	tnngnantgan	ccaaaatcgc	420
nccnctgngc	tccaacctgn	gngacanagt	aagaccctgt	ctcataacaa	acaaaatata	480
actnagcct	ntanaactat	aggggaagtcn	ggattacntn	natccngnca	tgatanggat	540
acatcgattg	antttgnaca	nncnacaact	tggattgcag	gtgaaaaaaa	tgcttntatt	600
ttgtgaaana	ttncagtgtc	attgctttta	tnttgtaacc	nattataagc	ttgcaaatta	660
atcatgttta	ancaacaacn	ngnttgcat	catnttatgt	ttcaagttn	aaggnggaac	720
ggtntnggna	aggtttttta	antatggcgg	tccggcgngg	tccaannn		768

&lt;210&gt; 4417

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4417

tcnnnctttc	taaatgcctt	nggnnnntccc	tttctaattng	cttggctact	tgtttcttttt	60
gcaggatccc	atcgattcga	attcggcacg	agggacaata	atggccgctt	tcaaggtgtg	120
gattttggct	ccttgagcct	gtctgagcga	ggggtggcag	cgccggcgcc	ccagaatccg	180
ggacagaagg	gtcccaagag	tcgcgcttgg	tgagagaaat	cccagatcct	gtgatggggg	240
acaccagtga	ggatgcctcg	atccatcgat	tgggaaggcac	tgatctggac	tgtcagggttg	300
gtggtcttat	ttgcaagtcc	aaaagtgcgg	ccagcggagca	gcatgtcttc	aaggctcctg	360
ctccccgccc	ttcattactc	ggactggact	tgctggcttc	ctgaaacgga	gagagcgaga	420
ggagaaggac	gatggggagg	acaagaagaa	gtccaaagtc	tcttcctaca	aggactggga	480
agagagcaag	gatgaccaga	aggatgctga	ggaagagggc	ggtgaccagg	ctggccaaaa	540
tatccggaaa	gacagacatt	atcgggtctgc	tcgggtagag	actccatccc	atccgggtgg	600
tgtgaaccga	agagttttgg	gaacgcagtc	cggcagaaaa	aaccggaacc	ggcgggaaca	660
tggtgtctat	gcctcgtcca	aagaagaaaa	ggattggaan	aaggagaaat	cgcgggatcc	720
nagaactatg	acccgcaaga	agggacnaga	nattaaccgg	gattagaaag	taggcacanc	780
nt						782

&lt;210&gt; 4418

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4418

ggngntttta	tcagctcttg	ttctttttgca	ggatccctcg	attcgaattc	ggcacgaggt	60
gacgggtgaa	gcagatgttg	agtttgctac	tcatgaagaa	gctgtggcag	ctatgtccaa	120
agacagggcc	aatatgcagc	acagatatat	agaactcttc	ttgaattcaa	caacaggggc	180
cagcaatggg	gcgtatagca	gccaggtgat	gcaaggcatg	ggggtgtctg	ctgcccagge	240
cacttacagt	ggcctggaga	gccagtcagt	gagtggctgt	tacggggccg	gctacagtgg	300
gcagaacagc	atgggtggct	atgactagtt	ttgttaggaa	catttgagtt	acttcaatca	360
ttttcacagg	cagccaacaa	gcaattaaga	gcagttataa	tagaggaagc	tgggggaccc	420
attttgcacc	atgagtttgt	gaaaaatctg	gattaaaaaa	ttacctcttc	agtgttttct	480
catgcaaaat	tttcttctag	catgtgataa	tgagtaaact	aaaactattt	tcagcttttc	540
tcaattaaca	ttttggtagt	atacttcaga	gtgatgttat	ctaagttaa	gtagttaaag	600
tatgttaa	gtggatcttt	tacaccacat	nacagtgaac	acactgggga	gacctgcttt	660
ttttggaaaa	ctcaaangtg	ctacttcctg	attcaaagaa	atattctcat	gttgggtcatt	720
ctagtttata	ttttcattta	aaatcct				747

&lt;210&gt; 4419

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4419

gnttnnttcn	tttcttttca	atncttggtc	cttgntcttt	ctgcaggatc	ccatcgatcc	60
gaattcggca	cgagcagagc	tgtgatctgc	ccccaggat	tctgaccccc	aaactggctc	120
tcaacctatg	ttacatgatg	aaaagaagag	gtgactgttg	tatcagctct	aaaggcctca	180
cttttggtga	aatgggacct	aaatttgatt	gcatacttga	ttacttgctg	tcaatactga	240

aattggcact	tcataat	ttt	aatactattg	aactttcacc	ataaccctgt	cctataaaagt	300
tgacttgcaa	atgaagaaac	tctatctctt	caatattata	aaatatatcc	aagagtcaca		360
actagtgaga	aaaggacagg	atctaactaa	caatgtgagg	ctgtgtcttc	acaccaattc		420
aacagagtat	cttgtaa	atg	ttgagaggag	angtacttta	ngtcatgggg	tgtctttcaa	480
taaagtgc	tt	tagaaaacag	gtgacaactg	attgggcctt	gaagtatgaa	tggatttagc	540
caggcaatta	aataggaaag	cagatactca	agacagatta	aaacagcttt	gagagaagtg		600
aaatgagcaa	gtgtaaagac	aattgatact	gnncatggat	tttagaaaagt	gtgaagtgga		660
gtgattgtga	tgaaancttg	gaaagattgc	cttgggccaa	ggctgttgaa	agctttgggt		720
ttgcttanat	taagtcaaat	gccgtann					748

&lt;210&gt; 4420

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4420

gnttnnttcn	tttcttttca	atncttggct	cttgnctctt	ctgcaggatc	ccatcgattc	60	
gaattcggca	cgagcagagc	tgtgatctgc	ccccagggtat	tctgaccccc	aaactggctc	120	
tcaacctagt	ttacatgatg	aaaagaagag	gtgactgttg	tatcagctct	aaaggcctca	180	
cttttgggtga	aatgggacct	aaatttgatt	gcatacttga	ttacttgetg	tcaatactga	240	
aattggcact	tcataat	ttt	aatactattg	aactttcacc	ataaccctgt	cctataaaagt	300
tgacttgcaa	atgaagaaac	tctatctctt	caatattata	aaatatatcc	aagagtcaca		360
actagtgaga	aaaggacagg	atctaactaa	caatgtgagg	ctgtgtcttc	acaccaattc		420
aacagagtat	cttgtaa	atg	ttgagaggag	angtacttta	ngtcatgggg	tgtctttcaa	480
taaagtgc	tt	tagaaaacag	gtgacaactg	attgggcctt	gaagtatgaa	tggatttagc	540
caggcaatta	aataggaaag	cagatactca	agacagatta	aaacagcttt	gagagaagtg		600
aaatgagcaa	gtgtaaagac	aattgatact	gnncatggat	tttagaaaagt	gtgaagtgga		660
gtgattgtga	tgaaancttg	gaaagattgc	cttgggccaa	ggctgttgaa	agctttgggt		720
ttgcttanat	taagtcaaat	gccgtann					748

&lt;210&gt; 4421

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4421

ggnttattcn	ttctn	cn	tncttggcac	ttttattctg	cggatccctc	gattcgaatt	60	
cggcagcagg	gctanctggc	ctcgtngnac	tattgtatgt	ttgnngncct	gnngncttaa		120	
cacttttnng	cagttgtgct	tnancta	atg	ggctaattgn	tttnaanntn	gnngntntcn	180	
anttaacntt	ttctttaa	at	ttnaaanngn	tnaataa	att	tctntnaatc	nacccttann	240
ngtatatnaa	nnncatan	aa	nnnnannnac	tttnannent	at	tttttnaaa	nnnngacacc	300
tnnngatcaa	tnngntna	an	ntttnnatnc	ctanctcn	nn	nagnnttttn	nnaanccttc	360
ncctggant	nttgn	tcaan	acngaatttt	cnttatctcn	nn	tgcnnnttt	tgngccanca	420
cnnttctca	ncacctattg	tgncc	tnngc	gnannatnt	ttacn	entgc	ggttgnatn	480
nacancntnc	tcttgcatng	cg	tcattaac	ctntagtgt	a	ccacanaga	natattttt	540
agaggcgtat	ntntnatcat	agngannata	ctntcancnn	aattagtgt	ct	tnaatattt		600

tatnctacta	antgatntct	tgnnagngtn	tcatatnnga	tcctaataatt	gtntntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttggtg	cnncttttat	720
nttctctata	ttanacatnn	atattggggg	nannnttacn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagnacn	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngcttncn	900
atatnggcac	naaaatactc	tatatgtntt	tgcnttacna	acancactat	tnttatcnta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnnctctn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgcta	ggantnacaa	gtncntnnta	tannatanat	tngtncnctn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancttc	tcanaanant	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctgtc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantnccnc	gtnnatnctc	tncangnngn	ctgcncntcc	tttngnnntn	1380
ncatatnggg	tancatttcn	tcnncnt				1407

&lt;210&gt; 4422

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1407)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4422

ggnttattcn	ttcctncnaa	tncttggcac	ttttattctg	cggatccctc	gattcgaatt	60
cggcacgagg	gctantggc	ctcgtngnac	tattgtatgt	ttgngncct	gngncttaa	120
cacttttnng	cagttgtgct	tnanctaagt	ggctaattgn	tttnaanntn	gnngntntcn	180
anttaacntt	ttctttaaat	ttnaaanngn	tnaataaatt	tctntnaatc	nacccttann	240
ngtatatnaa	nnncatanaa	nnnnannnac	tttnanncnt	atttttnaaa	nnnngacacc	300
tnnngatcaa	tntgntnaan	ntttnnatnc	ctanctcnnn	nagnnttttn	nnaanccttc	360
ncctgggantt	nttgntcaan	acngaatttt	cnttatctcn	nntgcnnntt	tgngccanca	420
cnnttctntca	ncacctattg	tgncctnngc	gnannatnnt	ttacncntgc	ggttgntatn	480
nacancntnc	tcttgcatng	cgtcattaac	ctntagtgt	tccacanaga	natatttttt	540
agagggcgtat	ntntnatcat	agngannata	ctntcancnn	aattagtgtc	ttnaatattt	600
tatnctacta	antgatntct	tgnnagngtn	tcatatnnga	tcctaataatt	gtntntntatt	660
ttttgtaacc	ctattgtgca	nttcnctat	aatatnnggg	anaatttggtg	cnncttttat	720
nttctctata	ttanacatnn	atattggggg	nannnttacn	actcnnttat	atnnagaaga	780
nctntactcc	ntatgtnnna	nataananac	tnntatacnc	tatattnnga	annagnacn	840
nnttgggann	gcttttanat	tactncatac	atacatgnat	gtntataann	anngcttncn	900
atatnggcac	naaaatactc	tatatgtntt	tgcnttacna	acancactat	tnttatcnta	960
cnttattatn	ntnnntnanc	aaccnactc	ntnntatanc	gnctctctnt	ntnctgtctc	1020
nntatnntnt	cgcnnctctn	ttnactntgg	ngnntacnta	ttattagaga	ngngnngatt	1080
tatntctcnt	ctgcgcta	ggantnacaa	gtncntnnta	tannatanat	tngtncnctn	1140
ncantcaatn	nttatnnctn	tacatgnatt	agcatnatnt	nccnnnttat	tgtttaantn	1200
acaccntca	agatnntcta	ctatgagant	acacancttc	tcanaanant	atgnctcaat	1260
gtanatcntc	ctcactcgng	ntttctgtc	cacatntnt	canaacttct	ancntntact	1320
aatatnntct	aaantnccnc	gtnnatnctc	tncangnngn	ctgcncntcc	tttngnnntn	1380
ncatatnggg	tancatttcn	tcnncnt				1407

&lt;210&gt; 4423

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (804)  
 <223> n = A,T,C or G

<400> 4423

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cgaattcnnn	ncgnggaggc	ctncceggca	tctggnnncn	ttggnatctg	nttngcngnt	120
ngagegatnn	tcggctgttg	tggacacgc	tttnangett	ctgttggtgca	tntannttga	180
ttcacatngn	cttacacant	gcctggangc	tgtctnntag	gctaatagca	cttncacatt	240
gggagataca	cctgctgata	gtggnnnatn	gacncnctga	nttaangtgn	tggannngat	300
nngtnntttt	anngnntgg	nnaaactnnt	cntattcncn	tgatgnnact	ttggatcnca	360
ctnctgaggg	anatcngtna	tggagcnanc	tngggcnggn	gnaccnnctt	nttttttagaa	420
natgaaatca	tacatctgng	ngnntcagtg	ntnnnctgga	tatcngcntc	tgntttantn	480
acttccaccc	anagcatnat	angacctcng	acttanccng	ngtcnnagcc	ttctganatn	540
nggnctggaa	gnctgntngg	ctnccttann	nnnccctntt	gagnatnatg	atnnaacncg	600
gctttgggng	gttcccactg	atntgacact	gnctangcaa	gatncccaan	gatggcgant	660
cntcttgcaa	tttggggaagg	aantcctntt	tntncngctt	gntagnatng	ccttnnnnat	720
aaccttgctt	tgaantttnt	taaccccnnt	aatccagntt	ngannttgct	ttaggtaaaa	780
nccaattgca	ntcgnnanan	ancg				804

<210> 4424  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 4424

gnttnncncc	tttcaattnc	ttggctactn	gtcttttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaggatctgc	cttctgagga	agtggatcac	gagctgattg	aagacagtca	120
gtgggaagaa	atactgaagc	aaccatgccc	atcgcagtac	agtgtctatta	aagaagaaga	180
tctcgtggtc	tgggttgatc	ctctggatgg	aaccaaggaa	tataccgaag	gtcttcttga	240
caatgtaaca	gttcttattg	gaattgctta	tgaaggaaaa	gccatancag	gagttattaa	300
ccagccatat	tacaactatg	aggcaggacc	agatgctgtg	ttggggagga	caatctgggg	360
agtttttaggt	ttaggcgcct	ttgggtttca	gctgaaagaa	gtccctgntg	ggaaacacat	420
tatcacaact	actcgatccc	atagcaacaa	gttggttact	gactgtgttg	ctgctatgaa	480
ccccgatgct	gtgctgcna	taggaagagc	aangaaataa	gantattcag	ctgattgaag	540
caaagcctct	tgttatgta	tttgcaagtc	ctggttgtaa	gaaagtgggg	ataccttggtg	600
cttcagaaat	tattttaaca	tgctgntggg	aggcnanntt	taaccgata	tcccattggg	660
gaatgttctt	tcaantccca	naaggttgtn	aagcatatga	acttttctnn	gagtcctggc	720
ccactgtgga	attatgacta	ctatgcanc				749

<210> 4425  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (727)  
 <223> n = A,T,C or G

&lt;400&gt; 4425

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gagctggaca	ctnagncaca	gttttagagtn	ttgatatatn	actngaaaac	agtancattn	120
ccnaanaccn	atnacccecn	ccctgtccna	angaatgatn	gntatgnatg	tgaagttnat	180
nttntgactc	ngatnatnac	nttccacttn	ggatgcacaa	ccatgctgnc	ctgtacagaa	240
gtcacangtn	ttgtgagaat	ttntaaactg	atgatgtgna	ttnncatggn	aacatgagtc	300
tacattttac	cttcnatagt	agcnatgaat	cacaatnacn	tctttgttta	taggttggtg	360
gaaaantaat	tgctgttntg	ccattgcttt	taatggctgc	cacaactact	ttngcacnan	420
cctaataatt	attaanactt	tnctttctng	anacacaatt	nctgaaanng	ggattnatgt	480
gctgagnctc	taaggaccct	gatantncnt	ngtatnnntn	ggtgaatggt	gnanaatatt	540
tcactnactac	tcaantgatg	gtncatgat	ctgggaggaa	gcctncttna	gcattntanc	600
canattgncc	aggggttcna	gganaagtct	aaagcctgtn	angataccna	tgggacccca	660
ccgnggtgna	anggcttnnt	gtcttncggg	gactttgagc	ttaattttcc	cangnaaaaa	720
anggctt						727

&lt;210&gt; 4426

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4426

cctttcttga	aaacnttggc	nacttnctct	ttntgcagga	tcccatcgat	tccaattcgg	60
cacgaggagg	atctgccttc	ngaggaagtg	gattnagagc	tgattgaana	cannnantgg	120
gaagaaatac	tnagcnacc	atgcncatcn	cantncantg	ctnttaaaga	agaagatctc	180
gnggtctggn	ttgatccttt	ggatggaacc	anggantata	ccgatggtct	ncttgacaat	240
gtaacaggtc	ttattggaat	tgcttatgaa	ggaaaagcca	tagcaggagt	tattaaccag	300
ccatatnaca	actatnaggc	aggaccanac	gctgnnttgg	ngaggacaan	ctggggagtt	360
ttaggtttan	gngcctntgg	gttncatctg	aaagaagncc	ctgctgggaa	acncnttate	420
acaactactc	nattccatag	naacaagacg	gttactgact	gngttgctgc	tatgaaccen	480
gatgctgtgc	tgcnagtatg	aggacaggan	attngattat	tcagcttatt	nanggcaann	540
actctgntta	tnnatttgc	agnnctggtt	gtnagaattg	ngatacttga	gctccagaag	600
ncatttacat	gctgtnggag	gcangttaac	cgaatccatn	ggnatgttct	tcagtccacc	660
aangatgtta	accatntgaa	ctctggatga	gtactgccac	nctgaggatt	atgactactn	720
tgcaagccca	nnacatgngn	gagccccctn	ctt			753

&lt;210&gt; 4427

&lt;211&gt; 863

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (863)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4427

tttgnaaanc	cctttctggt	gttcaccgga	aacncttggg	aaattcccat	agctncangc	60
annnantgcy	atggcgtgcy	cctgtagtcc	caggtactcc	ggaggctgtg	gcagattttt	120
ggcttattga	acacaggcag	nttgtggcca	ttcagcaagg	agcataatgc	ccctgtnggt	180
ggtgatagtg	aataagcact	cagtgcagnc	aataagnata	taattngagt	taatgcatgn	240
cnaatgattc	cngtccttg	ttgaatgtgg	atttntntat	ctcantncca	atacatttnc	300

tacaaagcca	agtgccattc	cctggaattg	gccnatagca	atcnggaatg	tnnaccatng	360
gattcactca	ctggcagntc	aagtctgtga	acaccatgaa	ggttaatcaa	catgaggggt	420
taaagccaac	tttataggct	tgctatatnn	nccttcctgg	tcagcaatan	agcccattcn	480
cnggagcttc	cngnggggat	gactcgcccc	agngaattctt	cctattaagn	naaccnanng	540
gnttaactgn	agaaaaggct	tnccgtnatc	tntaagatcc	ttttggaaac	cacntttant	600
ctaccctggc	ctncaagntc	caatttggan	agacccgncc	atnnancctt	tggangaaat	660
ncccaatncc	aggaaaccca	atggccaaaa	cccctnttnn	aaggnnnctt	naacaagccc	720
agggaaaacc	naattncccn	aaanattggg	gccnntnnnn	gggggggggn	aaaaaggctn	780
naaactntcc	cnaacttaaa	acaaangncc	ccttgggntt	ntcaaaaaaa	nggggcnttt	840
nggaanggaa	aangganccc	cna				863

&lt;210&gt; 4428

&lt;211&gt; 471

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(471)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4428

nntttactnc	ctttnccccc	tctntttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
cagaacngat	ccagacanaa	antgtntgca	ttttaccttn	tttcccnenc	caattcttct	120
tngtaganga	nagtancgtc	agatgnctct	tgncgancc	nnctcnggt	gnacatngcc	180
tatnctcctt	tnagatntan	atgganattt	gcttatgact	tgtgttgnat	aacgaggtan	240
aaanattgct	gtcttctctg	acatncctcc	tcaaaganat	cattaatgta	tgatatctaa	300
taaaccanct	antgcatgta	acagtgatca	gcaaattaat	anatnanacc	tctattcatg	360
cttaaattat	caaagntagt	atttnaatga	natgtgctat	tttcattaaa	atntntggca	420
ccatcgagna	tganaacttac	caattgcanc	nnaggnantg	agccctnacn	c	471

&lt;210&gt; 4429

&lt;211&gt; 976

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(976)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4429

nggggtataa	annnnntttt	nngaatacag	ctacttgttc	tttttgccagg	atcccatcga	60
ttcgcanng	ngcncgnnat	ntgntngncn	atngaactgn	cnnngcacat	caatatnngt	120
gggnttncnc	natctntcat	nnantgtgna	anacagatct	gacttggtta	tgtnngagt	180
accctganca	atgnnnngnag	acggntaggg	gtacacggag	cacacattcg	tcacaaattc	240
tatnggtgca	tnntttgcaa	gggncgtttc	caggggtgctt	attancgann	gcaaagggta	300
cttggaatt	gcaagatttt	ncaatgagcc	ccaagnaatt	cntngancga	attgcattgg	360
caccccaagg	tttnaggaaa	agatnggnaa	anccanttac	cttcnaattt	ccaaccttgn	420
nattttgacc	ttggantgg	tttaannaan	accccagggt	agttacccaa	cntnngggcg	480
antttncnaa	agtnccccna	tcccttaatt	ccaccaanna	anggmnttaa	aanaatggcc	540
taatttcggg	cgagttattc	gaagaataat	cgcttantng	tggtncaaaa	cttacattac	600
tcaatggaaa	cattcaccca	attttngaaa	gggaatcttt	aattcggcct	ggcattaaat	660
cgggagntgt	catgggcttt	cngaattcaa	atgaaanngg	ttatatttct	ggggngcaag	720
atcananttg	acganaccca	atggaangat	ctactgatag	gcangttacc	atcactggaa	780
tctgntgcc	gcatttagcc	tggetcaata	tctaatacaa	tgtcaaggct	tttnccttgg	840

gaaaacgggt	tggcattggg	ggagcaactn	ggaacaatgc	agattcaatc	cattaatccc	900
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gtcancngaa	nttcen					976

<210> 4430  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 4430						
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tttatattaa	taaccgaagc	aacagccgtg	gcacagcaga	gggaagctgg	gttggggcgt	180
gtganangtg	gcagcagtn	ggcctgatgg	ggggactang	tcacagtga	ctccccacac	240
gcctntcagg	ttcagcagtc	atggccatag	gattgggagc	actacggagg	agccatcagt	300
tagtgatgtc	tctccaagtc	ccanagacct	tagggacggg	agctaagtca	gctccctcaa	360
gtagcagggc	cagggcatcc	cagtcagggg	tcacggggcc	cgggaaggcat	tttcagcagc	420
cccagcggct	gcattggcag	ctgcggttcg	caccncangg	ttggagaaga	caccancagc	480
aaattcttgc	tgggccttct	naaagctggc	acctgtgcgg	cgggtataagg	agtggatccc	540
gttttcagcat	gacaattcct	agcacagcaa	tgccantgaa	gagcagggcg	accagcacat	600
gagcaccgat	actgcttgtg	ttgcccttcg	gcaccaccan	agcagaatat	ccaccctgaa	660
tnccaacctg	ggatncaatg	gcctgaggac	aangacacat	tctggacgaa	gaaatganaa	720
naaaacnaga	aatttgatga	actgtactnc	ggaaagcctt	tacat		765

<210> 4431  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (739)  
 <223> n = A,T,C or G

<400> 4431						
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gccc aaatcc	aggagaaaat	gcagctgtat	aatattactt	tacctccact	atgctgttgt	180
ggtcctgatt	tttgggatgc	tcatectgat	acctgtgcc	acaactgtat	tttctataaa	240
aaccacagag	catatactcg	ggcactacat	tcattcatca	attcctgtga	tgtccctggg	300
ggtaattcaa	ctcttcgagt	cgcaattcat	aattttgctt	ctgcacacag	gcggactttg	360
aaaaatctat	aataagaatc	tgaaattaac	tggtagtatt	ttggctttta	cttaaaatca	420
tccttgagag	agtattttaa	gaaaagctgt	tcaagttata	aaatatataa	tctggaaaga	480
aatactgtct	catataataa	ttagattgta	atcattgnnt	taatctctgt	ctgggaaacca	540
agattgaaag	ctgacttact	tctctcttct	gtcttgtgaa	ccatacggag	cctattatatt	600
taaaatatga	tcagaccagt	aaggcttctc	ttactttgct	ctggctctgg	atcaggaaga	660
gctcatgtga	aagtctttga	gaatctctta	tttatcatct	ttctaaaact	gngtttttga	720
gcctggacag	tnctgaaaa					739

<210> 4432  
 <211> 1006



&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1006)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4432

tatcttttct	aaaangnccg	taantgcntg	gttttaattt	cettggaang	ctnacntgcg	60
ttncgnattg	ggagncaggc	ctcatcagga	ccctgntgac	tcgnggcgcg	ggagctggna	120
gccaggctct	ncngcccttt	ctctggcttc	cttggnatgc	ctgntggggg	aagggnagga	180
ggagattaag	gaaangnaag	atgttccacn	ntagantgat	gaggtctacc	ggtncagac	240
catcncctta	nacgagnatc	ccnancctnt	gcctnnncga	aatgtnanct	cctnncaactn	300
ggcncnagt	tatnagcccc	tcngaannnt	gtnacagccg	gacgtcttan	tnctttctgc	360
tcaangatgc	tcnaacncan	ncttnnattn	ggttgncnga	nnntgcggga	tnncngcncn	420
natatcnnnc	attgnntncn	cttaantggg	tcttntgncc	ccctttnaat	cccttccant	480
ttgaantcct	tntgtggntt	anaacgnntt	nnngaattaa	tancnncnt	ataccattan	540
antattggta	cacnccttgn	nttaccaaan	ttncactggg	gacttttggg	natattaaaa	600
ggntatntnt	ttatnatncn	ctccctattg	gggcncaaat	tcgtatttan	agccttaaaa	660
ctcncctctc	tattntatan	accnctnccn	ntattntant	ctncccaaan	tttatataac	720
gncnaancct	atcatntatt	tctngcgcac	ttccnngatt	ttnnataanc	atntntcatn	780
gggttataaa	ncctnngntn	aantgtnnnt	ntctntncna	nnnttntnt	nntaattttc	840
aantgtaccc	natnatnnnn	ncnaanaacc	ttntgttnac	cngtttcna	nancnntttt	900
tgnntcccat	ttanctcann	nggncttcnn	ttaancannc	ctgggggnnta	atntnnggga	960
nnnctatttt	ntntgatntt	taaatagtat	antngnataa	caannt		1006

&lt;210&gt; 4433

&lt;211&gt; 474

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (474)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4433

nancettaca	agctacttgt	tctttgtgca	ggatcccatc	gattcgaatt	cggcacgagg	60
aaangncnag	cantgangaa	tgtntttggg	ntttggagcc	acattanac	ngnaancctc	120
atgactatat	ccantgtncn	ctccancag	canatngang	ncatgcatgc	ctcttttctt	180
aactananan	anaacnntgg	gctcnngann	ctgngttaca	tccannngc	tttnatattg	240
cctcatggat	tcattggaaa	tacacgtgna	tacacaaant	cccanatnng	tcttgcattt	300
tattttngan	gcnngetctc	ncaatannca	mntntctntn	ntnaaagatt	atttgangna	360
acctaaggte	cgtgagctct	tnctntaact	tattgatgac	nnataagnnc	agcattttcn	420
ntncactgt	cntnannnac	ctgntgggat	cagctcanc	gtctnggtng	nacg	474

&lt;210&gt; 4434

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4434

tnnnnttttg	aaantttttg	aaatcnctgg	nttctaantnt	tnggcacgat	cccatcgatt	60
cggggatggg	cctatgattg	ttcatgatga	gcatggagga	gtgtcggcag	gaactttctg	120
tgctctgaca	acccttatgc	accaactaga	aaaagaaaat	tccgtggatg	tttaccaggt	180
agccaagatg	atcaatctga	tgaggccagg	agtctttgct	gacattgagc	agtatcagtt	240
tctctacaaa	gtgatcctca	gccttgtgag	cacaaggcag	gaagagaatc	catccacctc	300
tctggacagt	aatgggtgcag	cattgcctga	tggaaaatata	gctgagagct	tagagtcttt	360
agtttaacac	agaaaggggt	gggggaactc	acatctgagc	attgttttcc	tcttcctaaa	420
attaggcagg	aaaatcagtc	tagttctggt	atctgttgat	ttcccatcac	ctgacagtaa	480
ctttcatgac	ataggattct	gccgccaaat	ttatatcatt	aacaatgtgt	gcctttttgc	540
aagacttgta	atttacttat	tatgtttgaa	ctaaaatgat	tgaattttac	agtattttcta	600
agaatggaat	tgtgggtattt	ttttctgtat	tgatttttaac	agaaaatttc	aatttataga	660
ggtaggaat	tccaaactac	agaaaatggt	tggttttagt	gtcaaatttt	tagctgnatt	720
tgtagcaatt	atcaggtttg	ctagaaatat	aacttttaat	cagt		764

&lt;210&gt; 4435

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4435

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tgcgcgcgcg	cacttttttg	atcggcctct	agtctttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgatac	180
caacatggta	gactttgcta	tgatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcacaactg	aaacagcttc	aggcagaaac	300
agaaccaatt	gtgaagatgt	ttgaagatcc	agaaactaca	aggcaaatgc	agtcaaccag	360
ggatggtagg	atgctctttg	actacctggc	ggacaagcat	ggtttttaggc	aggaatatatt	420
agatacactc	tacagatatg	caaaattcca	gtacgaatgt	gggaattact	caggagcagc	480
agaatatctt	tattttttta	gagtgtctgg	tccagcaaca	gatagaaatg	ctttaagtctc	540
actctgggga	aagctggcct	ctgaaatctt	aatgcagaat	tgggatgcag	ccatggaaga	600
ccttacacng	gtaaaaagag	aaccttagat	nataattctg	ggagttcttc	actttcagtc	660
tcttcagcag	agacatggnt	tcattcactg	gtctctgggt	ggtttcttta	atcaccccca	720
aaggctgcga	taatanttat	ttgcccc				747

&lt;210&gt; 4436

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4436

gnttcaannc	ntttccaaat	ncttggtctt	ngntcttttt	gcaggatccc	atcgattcgc	60
tgcgcgcgcg	cacttttttg	atcggcctct	agtctttccg	cttcttgaat	ttctctctgt	120
aaaggagata	tataatgaaa	aggaattatt	acaaggtaaa	ttggaccttc	ttagtgatac	180
caacatggta	gactttgcta	tgatgtata	caaaaacctt	tattctgatg	atattcctca	240
tgctttgaga	gagaaaagaa	ccacagtggg	tgcacaactg	aaacagcttc	aggcagaaac	300

agaaccaatt	gtgaagatgt	ttgaagatcc	agaaactaca	aggcaaattgc	agtcaaccag	360
ggatggtagg	atgctctttg	actacctggc	ggacaagcat	ggtttttaggc	aggaatatatt	420
agatacactc	tacagatatg	caaaattcca	gtacgaatgt	gggaattact	caggagcagc	480
agaatatctt	tattttttta	gagtgtctgg	tccagcaaca	gatagaaatg	ctttaagtctc	540
actctgggga	aagctggcct	ctgaaatctt	aatgcagaat	tgggatgcag	ccatggaaga	600
ccttacacng	gtaaaaagag	aaccttagat	nataattctg	ggagttcttc	actttcagtc	660
tcttcagcag	agacatggnt	tcattcactg	gtctctgggt	ggtttcttta	atcaccccca	720
aaggtcgcga	taatanttat	ttgcccc				747

&lt;210&gt; 4437

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4437

gnttaatgcc	tttctnattgc	ttggctctcg	atctttctgc	aggatcccat	cgattcgggtc	60
ctacccaaac	ctgtggccgc	cacttttgaa	ttctcagatt	gccctgaatt	ttgccacttt	120
taaataatgt	gctgaataag	ctcagcaact	aaaaaccatt	acccaagaac	gtttcttctgt	180
agtgaagctga	tttattctga	ttcattatat	tccttttggg	agattttata	ccccttgggg	240
aaataatata	acaaaaacat	ctcttaaaaa	tgctgggatg	gggccatata	tactagcaga	300
ggccagatgg	tcagatatga	tttctgcaaa	cccatcttga	ccttgagtat	gtgaaggggt	360
actgtacttt	attcctgata	catttttggt	tccatgtagg	tggtgagctc	ctggntttct	420
gtgtttggat	gatgaagatt	tggacccttc	cattcataat	ccctttctaa	gtgaagggag	480
aggctggcct	ggctgntcct	tgntattccg	aaagccctgg	tttggggccc	atgttcacac	540
tggctctcag	tctagtcagg	tgcaatgttc	ttgagaggtg	gggacctaat	tattaccaga	600
gtagcancaa	gagaggaaac	gttgtgaatt	aagtattcaa	ttnaaaaagg	aacatgattt	660
ctacctgaaa	aaangnanan	gnncctnnct	tgattanctt	cntaatcctt	nnnnatnnaa	720
ncnntcctna	annantttta	t				741

&lt;210&gt; 4438

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4438

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cgaattcnnn	ncngggaggc	ctncgcggca	tctggnnncn	ttggnatctg	nttngcngnt	120
ngagegatnn	tcggctgttg	tggacacgcn	tttnangctt	ctgttgtgca	tntannttga	180
ttcacatngn	cttacacant	gcctggangc	tgtctnntag	gctaatagcna	cttncacatt	240
gggagataca	cctgctgata	gtggnnnatn	gacncnctga	nttaangtgn	tggannngat	300
nngtnntttt	anngnntgg	nnaaactnnt	cntattcnnc	tgatgnnact	ttggatcnca	360
ctnctgaggg	anatcngtna	tggagcnanc	tngggcnggn	gnaccnnctt	nttttttagaa	420
natgaaatca	tacatctgng	ngnntcagtg	ntnnnctgga	tatcngcntc	tgnttantn	480
acttccaccc	anagcatnat	angacctcng	acttanceng	ngtcnnagcc	ttctganatn	540
nggnctggaa	gnctgntngg	ctnccttann	nnncctntt	gagnatnatg	atnnaacncg	600
gctttgggng	gttccactg	atntgacact	gnctangcaa	gatncccaan	gatggcgant	660

cntcttgcaa	tttgggaagg	aantccnttt	tntncngctt	gntagnatng	ccttnnnnat	720
aaccttgctt	tgaanttttt	taaccccnnt	aatccagntt	ngannttgct	ttaggtaaaa	780
nccaattgca	ntcgnnanan	ancg				804

<210> 4439  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (785)  
 <223> n = A,T,C or G

<400> 4439						
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cgaattcggc	acgagagaaa	cacaggtgtc	gtgaaaacta	cccctaaaag	ccaanatggg	120
aaaggaaaag	actcatatca	acattgtcgt	cattggacac	gtanattcng	gcaagtccac	180
cactactggc	catctgatct	ataaatnngg	tggntcgac	aaaagaacca	ttgaaaaatt	240
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gattacaggg	acatctcagg	ctgactgtgc	tgncctgatt	gttgctgctg	gtgtnggtga	480
atttgaagct	ggtatctnca	agaatgggca	naccnnaaag	catgcncctn	tggcntacac	540
actgggtgtg	aaacaactaa	ttgtcggngt	taacaaaatg	gattcacttg	accaccctan	600
aggccngaag	agatattgan	gaaattgtta	aaggaagtca	gcacttncat	taagaaaatt	660
ggcctacaaa	tccnnganac	aataancatt	tgtgcccaatt	tnnggggttg	gaatgggtga	720
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ttacc						785

<210> 4440  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 4440						
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cgagcagaac	cggaaggatg	ctgaagcctg	gttcaccagc	cggactgaag	aattgaaccg	180
ggaggtcgct	ggccacacgg	agcagctnca	gatgagcang	tccgagggtta	ctgacctgcg	240
gngcaccctt	caggggtctt	agattgagct	gcantcacag	ctgagcatga	aagctncctt	300
ggaagacaca	ctggcagaaa	cggaggcgcg	ctttggagcg	nagctggcgc	atattcaggg	360
gctgatcagc	ggtatttgaa	gcccacttg	ggcgatgtgc	gaagctgana	gtgaacgggc	420
agaatcagga	gtaccagcgg	ctcatggaca	tcaagtcgcg	gctggagcan	gagantgcca	480
cctaccgcga	gcctgcttag	ggacagggaa	gatcactaca	caatttgtct	gctcaaggct	540
tctgaggcag	cagctctggg	gcttttgttg	tccttggagg	tgttttctgg	tagagggatg	600
ggaaggaang	gacccttacc	ccgggttttt	cttgactgca	ataaaaattat	tgggcaagga	660
aaaaaaaaaa	aaaaactcca	gccttanaac	tatanngngt	cggnttctta	aatccagaca	720
tganaanana	nattnttngt	ttggacaaac	ccaacttnaa	tgcnatggaa	aaaatnnttt	780
tttttnnaa						789

<210> 4441  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

<400> 4441  
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ccaaaaaaa nccccccccc cnttttgcna aaaaaccccc cttttggcna aaaaaacccc 120  
cttttgggga aaaaaaancn ttncncncn cnnccanacn gnnnnnnncan cccgannaan 180  
naggnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttnn nnnnnncnna 240  
nnngnnnnan annnnncnann aaannannna nnnncnnttn annnnnannc annnnncnag 300  
nagngnnnnn ncannanaan nnnngnnnnn nanaancaac nanaannngn gngggnannn 360  
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana 420  
cngncnnan nannanannn gananannaa naccaannnn nnnancnnaa nncannannn 480  
ncnngaggnc cccccncnca ccanancaga aagaagacan ganannnnan ccagaangan 540  
cncanannac aaanacaacn anacnaanaa caaanaanac aacanaanna anggcnaaa 600  
nnnnncaaac anaaannngc nanacnagga cganngcgac aaacnacncc nagacatana 660  
caacanacaa nacanacnaa canaanannc naacannaaa cagaacaaga cncagncaga 720  
cngnancann ncncganacn cnaacaacaa ncngccaann ncanaancaa ananacncac 780  
anaacanana cnanagnnna aaaangaagc aaanacgana cnnanannng aagnanncac 840  
ncacanncna nagcacccgac anagnganan gacanganag annnaancca acaanngaac 900  
aaagacncgg nagnacaccn nacnnaagaa agcaacnaan ancncacna acancngnac 960  
acacacacan nngnganaaa canaccgna acaanacang ncaaacgnan acnaagcaca 1020  
nnncnnacaa gcgacnngng aaagacaacg acacancaga nnacgacgaa nngancaang 1080  
nanagacgaa acacgnaccn nggaaannca aagnaacang cacncacacn ngacnacaaa 1140  
canannncga cganacgnaa agaacgngna cncgnanann ggnacacaaa cnaancacaa 1200  
cgaacgacan agacgcanc cgcncacan ngcccnanga nanncgagca cncagncgac 1260  
gncgnananc acgccacaca ncnaacanta aannnggann nagacancng gnggagantc 1320  
gacanngnga cacagaacac anacnncann ancaccnnnc ganacaacaa cnagcgnaca 1380  
cnacgaacac anacancaca ccaacacgna caacangnac aacnnagacc nacnaccnc 1440  
gaccccaacn 1450

<210> 4442  
<211> 1450  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1450)  
<223> n = A,T,C or G

<400> 4442  
ggnnnnnnncnc nntttttncnc cccccccctt acatttcgaaa aaaaccccccc cnttttgggc 60  
ccaaaaaaa nccccccccc cnttttgcna aaaaaccccc cttttggcna aaaaaacccc 120  
cttttgggga aaaaaaancn ttncncncn cnnccanacn gnnnnnnncan cccgannaan 180  
naggnnncan nannnnnnnn nnnngannan nnnnccncnn attatttttnn nnnnnncnna 240  
nnngnnnnan annnnncnann aaannannna nnnncnnttn annnnnannc annnnncnag 300  
nagngnnnnn ncannanaan nnnngnnnnn nanaancaac nanaannngn gngggnannn 360  
annnnnnng ngnggcacnn nnanacnaac anacnnnann nananannaa nacannnana 420  
cngncnnan nannanannn gananannaa naccaannnn nnnancnnaa nncannannn 480

ncnngaggnc	ccccncnca	ccanancaga	aagaagacan	ganannnnan	ccagaangan	540
cncanannac	aaanacaacn	anacnaanaa	caaanaanac	aacanaanna	anggcnnaaa	600
nnnnncaaac	anaaanngc	nanacnagga	cganngcgac	aaacnacncc	nagacatana	660
caacanacaa	nacanacnaa	canaanannc	naacannaaa	cagaacaaga	cncagncaga	720
cngnancann	ncncganacn	cnaacaacaa	ncngccaann	ncanaancaa	ananacncac	780
anaacanana	cnanagnnna	aaaangaagc	aaanacgana	cnnanannng	aagnanncac	840
ncacanncna	nagcacccgac	anagnangan	gacanganag	annnaancca	acaanngaac	900
aaagacncgg	nagnacaccn	nacnnaagaa	agcaacnaan	ancnccacna	acancnagnac	960
acacacacac	nngnganaaa	canaccgnna	acaanacang	ncaaacgnan	acnaagcaca	1020
nnncnnacaa	gcgacnngng	aaagacaacg	acacancaga	nnacgacgaa	nngancaang	1080
nanagacgaa	acacgnaccn	nggaaannca	aagnaacang	cacncacacn	ngacnacaaa	1140
canannncga	cganacgnaa	agaacgnnga	cncgnanann	ggnacacaaa	cnaancacaa	1200
cgaacgacan	agacgcanc	acgcncacan	ngcccnanga	nanncgagca	cncagncgac	1260
gncgnananc	acgccacaca	ncnaacanta	aannnggann	nagacancng	gnggagantc	1320
gacanngnga	cacagaacac	anacnncann	ancacnncn	ganacaacaa	cnagcgnaca	1380
cnacgaacac	anacancaca	ccaacacgna	caacangnac	aacnnagacc	nacnaccnc	1440
gaccccaacn						1450

&lt;210&gt; 4443

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4443

ccttggnnag	nngccccctt	naaanccttt	gaaaaccctt	ggcaaangcc	ctnnncgnnn	60
gatcccatcg	attcgaaattc	ggacgaggag	aggatcactt	gagcttagga	gttcaaattcc	120
agcctgagcc	aacataacaa	gactttgtct	ctaaacaaaa	cagttattgt	ttaaagaatc	180
tgaaatcttc	atctttaatt	caggtagcac	cgactcgagc	ccaagtttgt	ttgatatacca	240
gttccaagtc	tggagagagg	catctntatc	ttattaaagt	atcgagagac	aaaatatcag	300
acagcaatga	ccaagagtca	gcaaattgtg	atgcaaaaagg	gctatcaaag	ggaggctttt	360
tacagagaac	taaggaagag	aaggaggttg	ttaaagagac	ttgagatcag	aaaaagatca	420
agaacaactt	gaatctcaaa	gtatgaattt	gaagtatttt	gctgagcaaa	catttgaatg	480
cctgtatgta	ccgtaatcct	ctatcactgg	ggcccccaac	cccgggtacca	gcccgtggcc	540
tgctagggac	tgggcccgcga	cagcaggagg	tgagcagngg	gtgggcaagc	cgaccattcc	600
cacctgagct	tnccctctct	gtcagatcag	cancagcggt	agattctcat	aggagtgcga	660
ccctattgta	aactgccatg	cnagggatct	aggttgacag	ctccttatga	ggaattgaat	720
gcctgatga	acttgnact	gncttccatc	acccccagaa	ngganctggc	taacc	775

&lt;210&gt; 4444

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4444

ntcnannngn	gtccttggcc	cttgctnttt	ntgcaggatc	ccatcgattc	gccaacgagt	60
accagctgat	tgactgtgcc	cagtacttcc	tggacaagat	cgacgtgatc	aagcaggetg	120

1446

actatgtgcc	gagcgatcag	gacctgcttc	getgcegtgt	cctgacttct	ggaatctttg	180
agaccaagtt	ccaggtggac	aaagtcaact	tccacatgtt	tgacgtgggt	ggccagcgcg	240
atgaacgccc	caagtggatc	cagtgtctca	acgatgtgac	tgccatcatc	ttcgtggtgg	300
ccagcagcag	ctacaacatg	gtcatccggg	aggacaacca	gaccaaccgc	ctgcaggagg	360
ctctgaacct	cttcaagagc	atctggaaca	acagatggct	gcgcaccatc	tctgtgatcc	420
tgttcctcaa	caagcaagat	ctgctcgctg	agaaagtcct	tgctgggaaa	tccaagattg	480
aggactactt	tccagaattt	gctcgctaca	ctactcctga	ggatgctact	cccgaacccc	540
ggagaggacc	cacgcgtgac	ccgggccaaa	gtacttcatt	tcgagaatga	agtttcttga	600
nggatcaagc	acttgccagt	nggaaaatng	ggcgcgtact	tactgggttac	cccttcattt	660
tnaacctncc	cttgtnngga	acaacttggg	gaaacaatcc	cgnccgtngt	ggtttcaaaa	720
cggaaactggg	cccnnnggaca	attnanttta	agcggggcaat	ggccaccctt	ttgggtcaan	780
gtncncnaagc	ctggtttttt					799

&lt;210&gt; 4445

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4445

gaaaggggag	ngnanntttt	naanggcggt	ctaagtntgg	agcacgannc	tanaaagcgg	60
gttnggcacg	aggctgnanc	tgcccgtggg	caccacgggn	acactgtctt	ccgggacctg	120
ngggcccaga	nnggctgggt	gacgggnctt	cctaacagag	tacgcggggc	cccttttcat	180
ntacctgctc	ttctacttcc	gagtgccctt	catctatggc	cacaaatatg	actctacngt	240
ccagtcggca	tacagtgggt	cacctgcctt	gcactctgtc	ctcattccac	tacatnaagc	300
acccggaata	nagcccgtg	cccagtcgg	aaaaaaaana	aatnaanann	atanccctna	360
tgnataanca	aaacttgncc	ctnttaaanc	ttagttagtc	ngaattacnt	naaatccaga	420
ccatgatnga	gatcccatg	atgaagttn	gnacaagccc	ncancttaga	aatgcnangg	480
aaaaaaaaat	tgctttaatt	ntgttgaaaa	tnngcnga	gcncatnngc	ctttantntg	540
ntnacgcnat	tattnaagcc	tgngtantta	acccaangta	tatccaccca	acaaaatggc	600
atancaattn	tatanggttn	nanngctntc	agnngcgnn	aggttgctnt	ganagnggnt	660
nttcnnaatt	ncctnccgga	nctgagngag	ccccaaatag	cntttggggg	tcccnngntc	720
acctcanacn	ttncgggata	tannccntac	gnaannanng	gggtctaaan	ttgggcncca	780
ccttgngngc	gnnnaaantc	tnnnngggnt	cnaataannc	ttntttnttc	ntnnngngtt	840
naanaatntg	nanatatacn	cncgtataca	tanacanntc	tcnctgnccc		890

&lt;210&gt; 4446

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4446

nnnntgnnnn	nnnntttnnn	nngngcnttt	tatagnccgc	tcttgttctt	tttgcaggat	60
cccatcgatt	cgcagcagg	ttgccnngtg	gctgntatgg	catctatann	antttcaggg	120
ttncntaac	cnnnggnccc	ntgcnnntgan	tgacngtggg	natcntgtng	tggttaangan	180
cncaggacnc	nttgatntn	ntggaaacaa	atggnaacan	anngtatcct	ctnnggatac	240
tggtcnccca	nttgnttaa	cacaggtanc	agctgctcan	nttnacctga	gggatccaga	300

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ggcnnttgct aaactagcta ttcattggcat gctgccaaana aaccttcaca gaggaccaat 360
gatggaaaagg ntgcattctt ttccagatnc tntattccag aanatntnct nangaatntn 420
cnagangagc ttntctcaanc ncgaaaanta cctaaacgtn tanatgagtn acacacgaag 480
aatgggacgc cttcccaaga ttgtggactc cacctgacna ttatcggcta tangagagta 540
anacttgnac anaataacag tgaagtgatt gaaactttct tctgangagt ttctctacct 600
acaggatgga gttaaact gntacagntc acacctgttt tatgtgcnga atcactgtgg 660
ggaaaggtag tgacgtgtan ncttcaata gganattgga ttgaaatntc actttattga 720
accattttta tgtnatctga 740

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<210> 4447

<211> 1221

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1221)

<223> n = A,T,C or G

<400> 4447

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angggccanng nnttttttcc caaaaagngg ccccnctttt ttcnaaaaa cccctttttt 60
gccaaaaaan ncgccttttg gggccaaaan anntgccccg cngnncnnn ggttttggnn 120
cncnnaaaan nnnnnccccc ncnnannnnn cncnnnnncn ncnnnnnnnn nnnnnnnnnn 180
cannanncn nnnnnnnnnn ngnnnnnnan acnnnnnnnc tttttnnnnc nnnnangnnn 240
gnggggnna annnnnnnnn cgngngngca nnnnnnnngn ggggnanann ncaanngann 300
ggncncnncn nagacaacnn nnnncnnana nnananacna annncncnnn nnnnanaang 360
nnncncnnnn annannncna nnnncngnnc cccccncgc nccngncnnn gnggcgcaan 420
acntnancn nnnnggnann antnecgagan tgnncnaatn anngccncac annaagncca 480
naaccacaat ncnnnanaac tntctnnnatn ngaanacanc cagancccaa anaccnngnn 540
aacacnmaan nanaaccan ctnnaagnna cgccagnngn annaccaan acncncaann 600
nccagnnnna ccnaacacca cgcnnncct naanacanac nananncaaa ncnatngncn 660
cacgagtng taacnncna accnacnaac acncagncgn ncanacncn nnnnnncatn 720
accnacacnn cncgnaaan acngacnaac aaatcnaana agcncnnnna nttnancaag 780
nanatncnan cnnnacgacn tananantan ccacnnnana cacacacngc acgagncaac 840
aacnaccatn ncngcacgn accnncngtc tnnncacaan aactannca nccaccgna 900
aagaagaaac tanccaaann tnnacgancn acctctnnaa gnnccgcnag annacnannc 960
acgncccaan tnacaccna cnnccnnaca cncnaacgtn ccannacata acnngaacca 1020
naccacngca ngaannnnac annncaagnn annacancan ancnnngaac nnnagcngc 1080
ancanccnac gncgcaannc gacanaagnt anagaagaac nacnaaacnn annncaann 1140
naannaaacc taccagann gttnacacna cacantncnn cnnacgagcc gcatnnnncn 1200
ananacgacg gacancaacc c 1221

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<210> 4448

<211> 910

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(910)

<223> n = A,T,C or G

<400> 4448

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gnnntttcaa atagctaggc tactngttct ttttgaggc atcccatoga ttctgtgtaa 60
tcgtgtggtg ataactctgt cctcctttta aagcgaattc tctactgaaa ggtctgctct 120
gettaaggag ctacaaactg ctctcaaaag aatgaaatac tgagttccaa ttcagtgagg 180

```



cacagtgttg	gactatggca	catttagttg	gagtcggggg	gaggtcagga	atatgatcag	240
ataatggatt	ttatacctta	gagcaaaatc	tattagtctc	tctcagttta	tcaattttaa	300
tggtcttagg	cttatagggg	gtgtaaactt	taagaatata	attctcccat	tcaagtttac	360
agcaaacatc	tagccacctt	caaaacaaag	aatatacaga	ccatcattta	gcaatactaa	420
tacatgattt	tccttggggg	tggcaggttt	gagaatcctt	tagcaacagg	acatactttc	480
cctaaattan	cnngggaatt	atTTTTTTac	ccgggggtta	aagcttttca	ggntnccaaa	540
ncttaaaggt	gggggttggt	ttaaccaacc	taaaaaaact	tnttcacctt	aaaattcttc	600
aaaaggaaga	aaaagttnct	ttggccaaaa	atTTTTgtta	aaagtttcca	ccaaangggg	660
ggcaaaaacc	atTTTTtccc	ctttcctttt	aanggccntt	ttnaatcctt	aaagggaaaa	720
ggggccttnt	ttgaaaaaac	ttggggggcc	ccaatctggg	tanttaccaa	gggccttcca	780
aaaattttac	ccgttttttt	tnaaaanggg	aaaggaaaaat	cttnttgncc	aacctttnaa	840
gggcntttat	ttggccaggg	gaaaaatacc	cttcnatttt	ngggnantgg	ttaaaaaaan	900
ttttatttgg						910

&lt;210&gt; 4449

&lt;211&gt; 783

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(783)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4449

gnnttttnnan	nncnngnttt	ctaatnctnt	tctaatnctt	tgannancgtt	ctntatgcan	60
gacccatcga	ttcgggaatc	tcctagaaaa	gttgtgattt	tcgagccata	tccttctgtg	120
gtagatccta	atgatcctca	natgttggcc	ttcaacccca	ggaaaaagaa	ctatgatcga	180
gtaatgaaag	cactggatag	cataacttct	atcagcnaaa	tgacacaagc	accatatctg	240
gaaatcaaga	agcaaatgga	taaacaggac	ccccttgctc	atcccttact	gcaatgggtt	300
atatcaagta	atagatcaca	tattgtgaaa	ctgccagtta	acaggcaatt	gaagtttatg	360
catactccac	atcagttcct	tcttctcagc	agtccaccag	ccaaagaatc	caattttaga	420
gctgctaaaa	aactccttgg	aagcaccttt	gcatttcatg	gctcacacat	tgaaaactgg	480
cactccatcc	tgagggaatg	tctggttggt	gcttctaata	cacgattgca	gctccatggg	540
gcaatgtatg	gaagtgggaat	ctatcttagt	ccaatgtcaa	gcataatcatt	tggtactcag	600
ggatgaacaa	gaaacagaag	gtgtcagcca	aggacgagcc	agcttcaagc	agtaaaagca	660
gcaaatacat	cacagtcacn	ggaaaaaagg	acagcaatcc	caattcctgc	caaagccgta	720
acttaaaatg	catagnccct	atgtgaaagg	gatcaccttc	atctggacct	gcacaaacat	780
ggc						783

&lt;210&gt; 4450

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4450

gntnnngnnnc	cnttntnagg	gggtntaatg	cngctctgtt	cttttgcagg	atccctcgat	60
tcgaattcgg	cacgaggaat	acctcaaacg	tctaccatta	cngtggggta	ganttttagcc	120
cacntntgcc	tttncancnt	anggggtntt	cnaagaaga	antactttga	ttctgaactt	180
gagcttatga	catacattaa	tgaaaactgg	gatagattgc	accctggaga	gctggcngac	240
acacccaaaat	ctgaaagata	tgagcatggt	ctggaggcat	taaatgatta	caagaccatg	300

tttatgtctg	ggaaagaaat	acaagaanaa	gaagcatttg	tttgggttgc	gaattcgtgt	360
tcctcctgtg	ccaccaaatg	tggctttcaa	agcagagaaa	gaacctgaag	gaacatctca	420
tgaattttaa	attaaaggca	gaaaggcatc	caaacctata	tctgattcaa	gggaagtaaa	480
gcaatggcat	ataaaaaaaaa	ggaaagaaaa	aatctgtagg	tcgtccacct	ggcccatata	540
caagaaaaat	gattcaaaaa	actgctgagc	cactttttgga	taaaggaatc	aatttcagag	600
aatcctactt	ttggatttac	cttggngctat	agggagaaact	gaggggaactg	ccattcatcc	660
agtacctcag	atgtgggatt	ttacnggtgc	ttncagtgc	aaaagaaact	accttcgcta	720
gcattttcng	gccattatga	ttattn				746

&lt;210&gt; 4451

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4451

gaccnatcgg	ttngngagac	ngcctnccnn	tcnnncngcn	tctgnnggnt	gntnttttga	60
cacggtctcn	ngtgaaagta	cncacncact	cacacgnnaa	tgggcattgc	acccactcc	120
tgctcaaagn	gctgnacgcn	gtcatgngta	gaattnctgt	acgcctgnnc	tctgncccnt	180
anngcngant	gggccacnnn	tntntatgan	cgcgacacca	angtgagtct	gacctttctg	240
acttgannna	caangtttgn	gggggctgnc	attcgtgntt	tnngngcnct	tnnaancatn	300
ataggaganc	ntnatnnncg	actgggaacn	nnctnnacac	atnctatctg	ngaantcatg	360
gggatcatng	gaggaaaccc	ttgtgctcga	aaataacgtg	ngtcaaacad	gcactcatgn	420
gnccnggcnn	accacnctn	gnctgtttcc	tacctaaggt	ataccatggn	atgnacactt	480
acngtaattn	tgcaaagtng	gcaaanatnt	tctcanancg	gagcctaacn	gnctaaatna	540
aaggtntttc	atnccaggg	ncttggtta	atnggcnaaa	tnnggcnaac	aagnggttga	600
ctcactttta	aaggtgnaat	aagattttcc	ncatttnttn	aaaaggaacc	tggngaaaaa	660
agntaagggc	caaanccctt	aagncncttt	ncnggnaang	gtttggccaa	atccgggggt	720
ggngggnncc	aanaatgntt	ttcaggagga	tnngggnaaac	tttttttct		769

&lt;210&gt; 4452

&lt;211&gt; 1366

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1366)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4452

ananaanann	annnnnnnaa	ggnnnaanana	nnnnnannnn	naanangnaa	ananaanann	60
tnnanaannn	aagnngnttc	nanncttttc	aaagcttgga	aaacgcannc	aannnnnggg	120
aaagcaagaa	agaacagcta	aagnnngncn	cagaganagc	ttttangang	tntangaaga	180
aggaatanann	gnggncaata	nnnnannnnn	ngaaantatc	atganacnca	aatganggan	240
aaggcagcac	aagctgngca	aacagctatn	gngacggggg	ggccggggaga	gnctaaangn	300
cananatnca	atatataagg	actgcatgcn	aagggatacn	aaacaagnan	actnntctag	360
gaagaaataa	ntnttgacnt	ancnnacntt	cataacgaat	agcaccgtac	atcgagncaa	420
ccaactaana	ggnctaagga	aatggcaaan	nacnttaatn	nntgagcnaa	ggaagggngt	480
atngnccnan	anngaaatgc	ntcntaacca	anttttaatn	gtaacggnat	nangatnaan	540
nontnanccc	acgcaactca	aaaanattac	attanntaaa	aaaganctat	ancaaaacta	600
gtntttcaaaa	tngnacgagn	aaatgggnna	nantttntnn	ccgggaaaaa	tggngagat	660

ccanaaacac	tggntnaggg	naatanatgn	ccgcccnaaa	aaaccntnac	cataggnatn	720
ggctancata	gangagatat	ancnatnagg	ggatcaanan	cntaggnatt	ngaaaantaa	780
ncgagttaaa	acancnagat	nnggnantac	gaganatagc	ttggacgngt	atcaaactcg	840
accctnngat	gggcntangg	aaaaanaaaa	aggntngagn	gaanttcctc	anaggaanng	900
tganagagcn	aaanaanatn	aagggccttg	gngaaaangg	aaaaacagat	agngtcatnc	960
natatatncn	natgananan	tggggnaatn	taatctacnn	tanatnnggg	ggaaaaaaat	1020
cnnncatgac	nnnaaaaanga	gntaatgnna	nnatgagaga	ttaaaccnnat	aaaacnagag	1080
aantttgngn	aaanctgnga	gataaaaaat	aaataaattc	tntntggaac	atntanaccn	1140
tctatnnaaa	aaaaagaggg	gaaaccatct	ngattatgca	cananaaatn	tnacntngng	1200
gaaataaatn	gggnacaata	acatatatgn	ggatgtacan	tnntggncng	aaaaactata	1260
caacntgaga	nnnnacnang	atataaagcn	nnaggnagtn	tatangggca	tcatcaangg	1320
gaagntataa	agcaactgna	nnctcatata	naaaactgnn	cnncaa		1366

&lt;210&gt; 4453

&lt;211&gt; 852

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(852)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4453

tgatcctcag	gcnnctggga	tgacacgtna	ancatagaag	ctggaggagg	nggncngcg	60
cttgntcata	atttaaaaaa	attaaaanaa	cgcaacagcc	gcttttctta	atccatatcc	120
cttttaanac	acagaggcng	gtaatnagtg	naatagaaga	atgntnttgt	ntcttcctac	180
ggtgacngtt	nttattncac	nggnttcttt	agcaggactg	ttctactcaa	cctctgtgga	240
anaaaactnt	ccncagggct	gnctaacaca	nncagccttt	gctttttacan	cctgctcttg	300
cctattacca	taccactgta	tgtnttcttc	cacctntgga	cnnnggatgg	tattaaactc	360
ttnaggcatn	antgatgcaa	ctanagtcaa	tatgctgtnt	ntattaatga	gagctcttgg	420
gcatccatnt	cntgaaaagc	caantggatn	gaattnagnt	ngcggganag	aggcttttct	480
ttgctcatat	nacgctnatg	gactggggna	ggctnaaatt	gcaaatgctg	cttttaattg	540
cncctcttga	tcnaccatg	aaaaattgga	aggctcttga	cnaataactg	gtggngtcan	600
aaananaaca	tttttgacnc	nggtcatgnt	ntggagaatg	aacatcccta	aatcnaccat	660
gtggaagacc	natttcataa	atncattcnt	ntaanaaaaa	attggnaaat	ctttnttttg	720
ctttggtngg	aacaactttt	aangggcttt	tgnsgaaagt	caccatgggt	aangggatgg	780
acttignaatt	aaattncccn	aaggaattna	anggttgggg	aaataatncc	cctnttaaag	840
ggaaaaaaaa	ng					852

&lt;210&gt; 4454

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4454

tggttttnnn	ngnggggggg	ttttctaatt	gcagtcaann	tngntgtcct	anncccgntn	60
ccncngngcg	ccnaacttg	gaggtggccc	gcttccagac	catggaggag	aagaaagcat	120
tcattnttac	cactgaagaa	agaccgaatt	gcaaaggaag	aaggagctta	atgccaggaa	180
cagattttgc	agttggtggg	gtctcaataa	aagtttgttt	cagtggaaaa	taacttttat	240
tgagacaaaa	aaaaaaaaaa	aaaactcgag	cctctagaac	tatagtgagt	cgtattacgt	300

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agatccagac atgataagat acattgatga gtttggacaa acnacancn gaatgcagng 360
aaaaaaatgc tttatnngtg aaatttgtga tgctattgct ttattngtaa ccattataag 420
ctgnaatana caagttanca ncaacaatng cattnatttt atgtttcagg ttcangggga 480
gggtgtgggag gtttttttaa ttcncggccg cgggtgccaat tgcattgggc ccgggtcccca 540
cnttttgnnc cccttttagtg anggtcaatt ncgcgcttg ccttatcntg ggcatagct 600
gtttcctgtg tnanatnnaa tgncttnca cttttcnac aattnaagtn gcnnnagaaa 660
tccancactg ncaanttggg ggcanncaen gcttgntaaa tnnngtattt ttcnaggagc 720
ttttaantan ntnggntcaa nggnacaagc nannttagct ccatnggctt ngacctcct 780
tannaaccaa aatgnttnn 799

```

&lt;210&gt; 4455

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4455

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gnannngccn cgnttttgat tccccttntt caaatccttt gnnaatcgcc ctncctgttt 60
tgatcccatc cgattcgaat tcggcacgag atggcagttg cttttgaagt atatgatggn 120
ttcctccact acaaaaaggg gatctaccac cacactgggc taagagaccc tttcaacccc 180
tttgagctga ctaatcatgc tgttctgctt gtgggctatc ngcactgact cagcctctgg 240
gatggattac tggattgtta aaaacagctg gggcacgggc tggggtgaga atggctactt 300
ccggatccgc agaggaactg atgagtgtgc aattgagagc atagcagtgg cagccacacc 360
aattcctaaa ttgtagggtg tgccttcagc tttttcataa tgatctgcat cagttgtaaa 420
ggggaatttg tatattcaca gactgtagac tttcagcagc aatctcagaa gcttacaaat 480
agatttccat gaagatattt gtcttcagaa ttaaaactgc ccttaatttt aatatacctt 540
tcaatcggcc actggccatt tttttctaag tattcaatta agtgggaatt ttctggaaga 600
tggtcagcta tgaaagtaat agagtnttgc ttaatcattn ggaattcaaa catgctatat 660
tttttttaaa aatcaatgtg aaaacataga cttattttta aattgntacc aattacaata 720
aaaataatgg gcaattaatt tttnaaaaact ttttaaaata gnatgctcat attttttaaa 780
ataaaanttt tnc 793

```

&lt;210&gt; 4456

&lt;211&gt; 1095

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1095)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4456

```

cgnnnatTTTT nccgccctc ctgggaaaat cnccttgncn ngtgaaaaaa cncntgggtg 60
aaaaaccctt tttggcaaat tttcgttgna aaaannntnc ccccgannnn gnnnttnnnn 120
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnntttt tttcnnncc cntttttttt 180
tttcngnnnn nnnnnnttn nnnnnnnnnn nngngggggg nnnnnnnnnn nngggggggg 240
annnnnnnt nngnnngnn nnnnnnnnnn nnnnnnnann cnnnnnnnnn nnnnnnnnnn 300
nnnnnnann nnnnnnnnn nnnnnnnnan nnnnaannnn nnnnnnnann nnnnnnnann 360
nnannnnngg ggggcggggg gnnccgnnna cgacngnana nnagnnacna cngaananan 420
nagnannann nnnnnanaaa annnnnanag nnaanacgna gnaanaanaa gnnnnanaaa 480
ngannacgnn nnacanann cnnanaaann nacaaacnan acaanatana nanncncnag 540

```

annaananac	ncnagaanaa	aannaagaan	nnaagcnnngn	nncgnaanan	ccctaacnca	600
nanngaaagn	acngananan	nnccgagann	aanagnnaag	aaagnaacan	agnngnnaga	660
ngagaaagac	nannagaacn	anaanganan	angcannnnng	cncncnctna	naaananana	720
nnatananga	tnnaancgnn	ganagnaann	acnagnncga	cgcgnnngan	anngaacgga	780
nntcgnnnnan	gggnnnaanc	acnncncnaa	caagnanang	cgagagtcaa	nanncanann	840
nanancngaa	nannannnag	nngnaanana	nanacanacn	anaanangnn	nanagacaga	900
ngcangannn	ngcgcnanna	gnagnagagn	nnatnangnn	tananaagnc	ananacgaca	960
nnanaacgtn	acgccgnncn	ananangaga	nnnnnganaa	acgngagaga	gnagaanagn	1020
acanaganan	agcnacgnnn	gacagcanaa	acganncnan	aagcggnaaa	tanngangcn	1080
agnngnnnga	cagcc					1095

&lt;210&gt; 4457

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4457

tttnttcctt	cctctaattcc	ttttancgcc	tttctgcagg	atcccatcga	ttcgaattcg	60
gcacgagggg	tcctccaaga	gtttggggcg	cggacnnnag	taccttgctg	gcagttatgt	120
cggcgtntgt	agtgtntgtc	atttcgcggt	tcttacaaca	gtacttgagc	tccactccgc	180
agcgtctgaa	gttgctggac	gcgtacctgc	tgtatatact	gctgaccggg	gcgctgcagc	240
acggttactg	tctcctcgtg	gggaccttcc	ccttcaactn	ttttctctng	ggcttnatct	300
cttgtgtggn	tgagtttnat	cctagcgggt	tgcttgataa	tacngatcaa	cccacngaac	360
aaagcngatt	tccaaggcnt	ctgcccagag	cnagcctttg	ntgannttct	ctttgccagc	420
accatcctgc	accttgttgt	natnancnta	ggtgncgtgaa	tcattctcan	ttncntaatt	480
gangagtang	anactaaaag	aatgttgact	ctttgaatct	gctggataag	agactngaga	540
tggcagctta	ttggacacat	ggattttctt	cngatntgca	cttactgcta	gctntgctan	600
ctatgcagga	gaaaagccca	tagttactgc	gtgtnacaac	aactntctaa	cnaacattca	660
ttaatccann	ngannccctt	caangaatgg	taancctatg	ccnttcaana	tactgaactt	720
nntgccactt	ntggcaaaaa	aaat				744

&lt;210&gt; 4458

&lt;211&gt; 809

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(809)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4458

tatcacatat	acacatatgt	gtcccatata	cacatatata	catatgtgta	cccatatata	60
catatacaca	tatgtgtacc	catatacaca	tatacacata	tgtgtaccca	tatacacata	120
tacacatgtg	tacccatata	cacatatata	catgtgtacc	catatacaca	tatacacatg	180
tgtacccata	tacacatata	cacatgtgta	cccatatata	catatacgca	tatgtgtacc	240
catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	catatacgca	tatgtgtacc	300
catatacgca	tatgtgtacc	catatacaca	tatacgcata	tgtgtaccca	tatacacata	360
tacgcatatg	tgtacccata	tacatatata	tacctgtgtc	ctatatatac	acacacacac	420
atatatatat	ctatatacct	acatatatat	acacacatat	atatatacct	ggatcatttt	480
ttaaaatgct	caacagtaca	cacatgtaac	agcatttcag	tcaatggntg	gactgcatat	540

ttgatggtgg	cccataatat	tataacggac	agaaaaattn	caatcaccta	gtgaagcata	600
gcacaatgca	ttaattactc	ttgggggttg	ggggcatggc	tggtgtaaac	aaacctacca	660
tgctgncagt	nccataaaca	tatagcatat	ataggggtata	tattatactt	naataataac	720
tatggtgntg	gggtaagnat	ttaatgnatt	taccatggnt	ttaaaganaa	ctcctcctac	780
ttttttccaa	aagtactnta	aaacanncn				809

&lt;210&gt; 4459

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4459

agggccagtt	tgatcattcc	aaagatggtt	ggttaggccc	cgccctatg	ccagctgtca	60
caaagcggca	aatggacact	caagaaccaa	gatgatatca	acctccatca	agacagctcg	120
gaaaagtaaa	agggcatcag	ggctgaggat	aaatgattat	gataaccagt	gtgatgttgt	180
ttatatcagt	caaccagtat	taaaggcctg	cctgatatac	aaccctcgaa	tgcaacacag	240
tgctccttctg	aggccactct	aaaggccagg	aaagggtttgc	taagaagtct	gtgctgttaa	300
aaacagaaga	aaaagacctt	tatcccattg	ctctgtgtct	ggtggctata	gggatagtat	360
ttcataaaaa	aagaaaggca	aaaataattt	tcaaaaatga	ttcaagaaat	gctgtcaaag	420
atagcaaaaag	aacagagtc	tcagagaaca	gtgcccagga	caggataagc	actcaataac	480
atataacact	gggtaatgct	tggtgagtgc	tggtctggtt	ttgagtgtca	nctattgggtg	540
gagtgttgt	tggtgagtgc	taactgctta	ntgctanctg	gtgnttgagt	gcttgggttg	600
ttgaagtgcc	tnncttgttt	gggtgagtgc	ttgttgggtt	aaatgcctac	ctggttgggt	660
ganntgattg	ttggttgant	ngctaaccnn	ttgtttnatg	cntnctngtt	gttgaatngc	720
tttgtngttn	aaagctaacn	tgtttnttgn	atgctttgtc	ctggcctggg	gcccttnttt	780
ttaccctttt	gatgtnccat	ttnttccatt	taactttccc	caattnccct	ntttgggnnc	840

&lt;210&gt; 4460

&lt;211&gt; 980

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (980)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4460

ttcctaattnc	tnggctctcg	ttctttttgc	aggatccctc	gattcgaatt	cggcacgagg	60
aagccnaatt	gaattgtggg	aacaggaaca	ttcaaaggca	tttatggtga	atgggcagaa	120
attcatggag	tatgtggcag	aacaatggga	gatgcacgca	ttggagaaag	agagagccaa	180
gcaggaaaga	caactgaaga	acagccaggc	tggtcttgaa	ttcctgacct	caggtgatcc	240
acctgcttcg	gccttccaaa	gtgctangat	tacagggtgtg	agccaccacg	cctggcta	300
tttgnatttt	tagtntaaat	gggggttntt	ncaaagcttg	gnctttgaan	ttncccaanc	360
ttcangngng	aatncccncc	ncccttttgg	gcttccccc	aaatggcttg	nggantttcc	420
annggcctnt	taagcccaac	cnttngcccc	cnggnccctg	aatngntttt	ttttgaaatg	480
gaattttttt	taaaaaaatg	gggggttttt	cnaggccatt	tttaaaaaaa	cccntttana	540
acttggaatt	ttttaaaatt	attattttta	aatttccttt	ttttaaaaaa	ctccaaattn	600
ttaaattgggt	taaaatattt	taccttggtt	anccaccttt	aacttaagcc	tttttctntg	660
aaanggtttg	ggtccntttg	gagaatnaag	aatttggaag	aaatggacca	ggtttngttt	720
ggattttttt	tgaagggttaa	attttacccc	caaaatttaa	aattattatg	gtattgtggt	780

accnttttgaa	aaaaaaaaaca	tnttntannn	cttntntnct	ctaanncectn	cttntntntat	840
aaaaaaacct	ncnnngggcc	cttttaaaaa	ccttttttgn	ggggnggtcc	ctttttttac	900
cngntanaat	nncccaacc	ttngatttan	ggnnanncect	tttgnttgaa	atttttgnnc	960
aaaaccccc	aatcttttgn					980

&lt;210&gt; 4461

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4461

tggnnnnnnn	nagngtnggc	ttttcttatt	ntggctgtaa	cognntgnag	cncgcacnca	60
aannggctgg	gncgaattcg	gcacgagggg	tggaacagca	gcactataca	tgaaatataa	120
accaaanaac	tttactgttt	ctaaatttcc	tagattgcta	ttatttggtt	gtaagttgag	180
tattccacag	aaagtggtaa	ttatctcttc	tctcttcttc	cattagaaaa	ttaggtaaat	240
aatggattcc	tataatggga	gcacaccac	ttattaaaac	acacatagaa	tgatgaatta	300
aaaaagtttt	ctaggattgt	cttttattct	gccacattta	ttgataaaca	gtgaagggaat	360
ttttaaaaaa	tttttaagaa	ttgtttgtca	cgtcattttt	agaaatgttc	tacctgtata	420
tggtaatgtc	cagtttttaa	aatattggac	atcttcaatc	ttaaacattt	ctatttagct	480
gattggttct	cacatatact	tctaaaagaa	acttttatgt	tataagagtt	actttttgga	540
taagatttat	taatctcagt	tacctactat	tctgacattt	taggaaggag	gtaattgttt	600
ttaatgatgg	ataaacttgt	gctgggtgtt	tggatcttta	tgatgctgag	ccatgttctg	660
cactgggtgct	aatgtctaat	ataattntat	atttacacac	ataccgtgct	accagagat	720
taatttantic	catangaacc	attgacccat	tggttcattga	c		761

&lt;210&gt; 4462

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4462

gnnnnnnnnn	nagngtttga	antcctcctt	ngaaatcctt	tggenactcg	ctctttntgc	60
aggatcccat	cgattcgaat	tcggcacgag	gggcaatgca	gttataatac	tgtgttaatt	120
tcagacatct	tctggtcctc	cgagccttgt	atttacatac	tagctgaaac	tgcaagtggga	180
aatgaatgga	gctgatgata	tttgctttat	cctaattttt	ctgtgaggag	gagaaaaaca	240
cttggtcttc	aaataagcag	atgtgaaaac	acttctcact	aatcaaaatg	tttaccacta	300
ggttatgaga	gtctgcctct	cataggcagt	gaatctgata	tgtatactta	gtaatataag	360
tctatttagt	ttgacaaaac	cttagagcag	aattttttgca	gcttagttca	ggatgatcac	420
tagcaatgcc	aaacttcatt	ttttattgaa	cttggatcca	agaaggcctg	ctgtgtctat	480
ttcagtatag	actctcatac	caatatattt	atgctccaag	tcactacacc	cagaagtgat	540
gcagtggggg	aaatgcaaag	acaacatcac	tgtaagattc	acagaatgga	tcttttgtaa	600
aatattttat	attgacttaa	ggaaaacctt	tcattgggaa	ttaattaaat	taagtctcta	660
atatactgga	agacagtaaa	aantnaagcn	ggtgntctca	antttgaacc	cggcnattng	720
naatttcatt	ataggaattt	ctgaaaataa	tcc			753

&lt;210&gt; 4463

<211> 913  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)... (913)  
<223> n = A,T,C or G

<400> 4463  
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aagccgtacc caaagtctcg cttctgccga ggtgtccctg atgccaagat tcgcattttt 180  
gacctggggc ggaaaaaggc aaaagtggat gagtttccgc ttgtggcca catggtgtca 240  
gatgaatatg agcagctgtc ctctgaagcc ctggaggctg cccgaatttg tgccaataag 300  
tacatggtaa aaagtgtgg caaagatggc ttccatatcc ggggtgcggct ccacccttc 360  
cacgtcatcc gcatcaacaa gatgttgctc tgtgctgggg ctgacaggct ccaaacaggc 420  
atgcgagggtg cctttggaaa gccccagggc actgtggcca gggttcacat tggccaagtt 480  
atcatgtcca tccgcaccaa gctgnataac aaggancatg ttattgatgc cctgnnncag 540  
ggccnanacc nagtttntctg gccttnntan cntanngatn ttngaganaa gtntcatttt 600  
aacttttctn tgntatatn ncaanggttt tanntttngt ngantgaaaa agcgggcttc 660  
atcccaagat ggntctgtggg ggtcanagtt ncattcccna gtngtnnncc cttntggana 720  
anttggctgg ccccttgac tcattgacgg ccttcncaat tgggtgctnna ncccccttt 780  
taatttcttt aatcnaatnn actttattac ctttncctgg ctctaanttt aatnntctca 840  
tctncatctn taatntctna cactaccnan nttttntca ntattccent cnaacctnat 900  
caaacttttt ncg 913

<210> 4464  
<211> 1274  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)... (1274)  
<223> n = A,T,C or G

<400> 4464  
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ttaaaanagn ngactggnnn ngctgaaaaa ctcgggcctt gggggannnn gncccccnc 120  
gaaaaacanc agggaaaaaa angggggggg ctgggggggg gggnnnnnnn nnnnnnnnnn 180  
nnnnnnnnnn nnnnnnnnnn nnggnnnnnn nnggnnnngn nnannggnnn nnnnnnnnnn 240  
nnnnnnnnnn nnnnnnnngg nnnnnnnnnn nnnnnnnnnn nnnnnnangn ggnnnnnnng 300  
nnnnnnngnn nnnnnnnnnn gnnnnnnnnng nnnnnnnnnn nnnnnnnnan cnnnnnnnnn 360  
gnnngnnnnn nnnnnnnnnn nnnnnnnnnn nnnngnnnnn nnnnnnnnnn cnnnnnnnnn 420  
nnnnnnnnnn canaagggnn nnnanncnnn nnnnnngnnnn nnnnnnnngnc nnnnnnannn 480  
ngnnnnnnann nnnngnaaga angnnncnna cgagnnnnnn gannnacgan nnnngnaaan 540  
cnnnnncnag ngccgnatna gancacgaat ngngagagag ancngannan gnnngnnnnn 600  
ggnaangnn ncnnaanga annngnacca gnnnggannn cnnnanngga ngncnnnagn 660  
nnnnngnnngg nnncnnaaac ncnngggggn nannanngna nannnggnnc tnnngggnnn 720  
nnnnnnnnnn nnnnnnaann nnnnnnnnnn nnnnnnnnnn cnnnggnnnn gggnnanann 780  
nnnnnnnnnn nnnnnnnann nnnnnnnnnn nnnannannng nncannnnnn gnnnnnnncn 840  
nnnnnnnnag gnnnnnnnnn nnnnnnnann ngnnnnnnna nnnnnnnnnn nnannnggnn 900  
gnaananann nnnnnnnnnn nnnnnnnana nggggggnnn nnnnnnnnnn nnnnnnnnnn 960  
nnnnnnnnann nnnnnnnnnn nnnngnnnnn nannnnnnnn ntncnnnnna nccnnnnngn 1020  
ngnnacaann ncnctngnn ggnetngna ngnnncncaa nannntnnn gnnnnnnnnn 1080



tnngnngncaa	ananggggnan	annnantnnn	nnatgggngg	gggacnnaan	tnnccnccct	1140
nattcaanna	ntggnggaaa	aaactggngg	nnnaanantn	aaaccccaga	nnggcnaaaa	1200
ntcattccctt	acaaaaaggg	ttangacctg	gnaancctng	tgggcnaana	aggtncctnaa	1260
acattcntttt	nanc					1274

&lt;210&gt; 4465

&lt;211&gt; 1039

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1039)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4465

atggnnnnnn	nnnnntttt	ttttggaaaa	aaannncccc	cccttttttt	ncctnaaaaa	60
attgggccnt	tttggggcaa	aaanttttng	ccctncttcn	tnctttgggn	tnntgnnnat	120
ncceccnatt	cgggnatttt	nccggaaaat	ttccggggcc	naccgggnagg	gggnattagg	180
cccttttnana	nagncceaaa	nggtntntta	cccaaagggn	tataattttt	aaagnnatgg	240
gggnaccagg	gtgtntngcc	ccaatttagg	aaagggaat	ttntctnaa	atnaagttgg	300
gggtntannt	ggccangtgg	ttacctnggg	gcattnggna	aatatnttct	tgggaacttg	360
aggtntaaac	tggaanggga	gnagccctna	aacctatagt	aacttcannt	ccccacaagt	420
atactagaat	tngtgcaccc	tcgatttata	ttgcaagngt	ntcaaangtg	tcactgnnac	480
acaaatagaa	acactgccaa	cttggtgtaa	cttaagctnn	catttaacta	aaacattntt	540
ttcttgcaaa	acttatttat	tcattgatcaa	ttttntgggt	atntattata	ctttgattcc	600
taaattagtn	cattccttgaa	tctatgaaac	tggtgcagtc	attatgcccn	naaatnntct	660
naaaatatat	taatgggtca	ccttnctgnt	caaaggggtg	gtgcaanggn	cttgcagcat	720
tnntacatnt	tgtgctttgn	tangaaaatg	taaactctna	ggctccacaa	nttnactttg	780
ctgcattttt	taacaaaana	tccccaangg	gatattgta	gctcataana	aatttgggac	840
anctgggttc	nantgggaaa	angggntctn	aagggnatgg	cataaacttg	gtggtnccgg	900
tnangntttt	naaggccttt	tccaacttta	nannttttc	tgattttgga	antnttccan	960
tnngntntaa	naacctnnnt	tatatatcna	anattagggg	cccttnaaaa	aaanncttat	1020
ttngctagn	aaacctntc					1039

&lt;210&gt; 4466

&lt;211&gt; 931

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(931)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4466

ggaagcgggg	gggtacgttt	tncaaaaggn	ntttcaatng	cnggtgaacg	cccctaaana	60
nnnanccatc	ganacnaatt	cggcacnaag	ggcttccggn	taaaccantc	angggtatnc	120
cnatgnntaa	gncatccctng	gncngnntat	aacnggnccc	attcanctgt	nanatananc	180
ttcnanantt	ntcnacanng	gnnnanattt	tnntctgca	atnnnanagn	naacctnttt	240
nnnnnnnnnt	aangaggcag	nnagctacct	ttgaangaac	tacttgnaaa	cntntntttg	300
naattcaang	nnaancntc	ttntntcna	ntntnttant	gttgcnnnnn	nctcaantcg	360
tatnnncatg	ngggctccca	tcacntnttt	acttataant	antngnttan	aaannntngn	420
cctantatag	ggnnatncnt	nttnnnnnann	nnnttcctn	caaaccctaa	tctngnaang	480
aattnnccnt	ttctgnaatn	caattattna	angannaatn	gntnnnctan	tncatttnnn	540
nnctantant	ttcnncnncn	nnctttgnaa	ttcncttat	accantaaa	tngtactnt	600

taatnaggat	tnanagtacc	cannttgcnt	ttnttncaca	antntaanch	ntgcattatn	660
taaaatcann	naagncgana	aattntnttc	naaccccnng	cnncaaanta	ccnattttcta	720
atanngacnt	annngnnnnn	annncctaa	nannatatac	nanatntntt	nccnnacant	780
ccnagagtag	aantccccctt	nttcacacnn	ntctctanta	cncntnaatt	ttcnntacan	840
atataaanta	ntttntctna	ttaangnnnn	ntnnaaantt	ctancnaann	tanattanch	900
ancctctnan	ataatcnttt	ttnnngnatn	c			931

&lt;210&gt; 4467

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4467

cnaatncttg	gctactcgct	ctnttgcagg	atccnttttg	acgentttgn	acgnccgtat	60
ncttcaacca	atgtctagt	cacntatcct	ntntaacnca	naattctcaa	acccagnttt	120
acaacattgg	gtaggatnct	ataaagngct	aatcntattc	tggatnatga	cgaattttgc	180
atgctaantc	tttgnancnn	gtcncccccg	aagntgcntt	acatgtacag	attcgtgtaa	240
ccacgtgtaa	ccacataaaa	ctnatgaaca	caaagtcctt	catgctacct	tctatgctta	300
cactcnancc	aaacctaach	ctgccaaccn	ctnntctccn	atcaggatca	ttncntcann	360
tcatgaatnn	ganagaantn	aaattgtntt	tgcacatggt	atntataaat	tttatatnga	420
taagccatnt	gaatgcttat	ngatagagag	tctgtgagct	cntggcattt	ctggcactna	480
gcanattach	cctaaggntt	atatgagtag	annaanagnt	gtattancat	nannttntac	540
caccatgnat	cngacccgat	gaaannnggt	nataatntgag	agtngtgtac	aggatttnat	600
gtgnaaatc	gnatnnattc	ancgatgaga	nataatgcac	tgtnttcccn	ggtcntaacn	660
gccctggnat	naaanatgcc	ttgggaaaaa	tgttatcaaa	nnaacntnna	ncagcccnan	720
gggnaaaaac	cnnangaant	tcagaggcnt	cntngnacca	antntggagg	nnnaaaanac	780
cngggncncc	tgganantaa	ttcc				804

&lt;210&gt; 4468

&lt;211&gt; 1116

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1116)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4468

tantacntan	ctnanccntn	tggcntnagt	ccgtccncta	tgcntgtng	cttaaattac	60
tgncgcgtta	aacgtcggac	tggaaacctg	cgtaccaact	aatcgccctn	agcaaaatcc	120
ccttttggca	gctggcggta	aaancaaaaa	ggcccgaaac	gatcggcctt	tccaaacagt	180
tggcgcaacc	ctgaatgggc	gnaatnggaa	ccccccctgg	taagcnggcg	ccaattaaac	240
ccggcgccgg	gtggtgggtg	ggttaacccc	gccaacgggt	ggaanccggt	ttacaacntt	300
gggccaaagc	gcccccttaa	accggcccc	ggctttccct	ttttcggent	ttttcntttt	360
cccccttttc	centttttct	ttcgccccca	accggttttc	ggcccccggt	gcnttttttt	420
cccccccggt	tccnaaaggc	ccttcnttna	aaaaattccg	gggggggggc	cctttccccc	480
nttttttaaa	gggggggttt	nccccgaaa	tttttnaaaa	ttgggccttt	tttttnaacg	540
gggggnaanc	cccttttggg	aaanccccc	caaaaaaaa	aaaaaacttt	ttgggaaatt	600
taaagggggg	gtnggaaatn	gggggttttc	caaacgggtt	naaantnggg	ggggncccc	660
atctcgggcc	cccccttggg	aataaagnaa	accgggggtt	tttttttttc	ggnccccccn	720

tttttgggaa	ccggttttng	gggaagggttc	cccaaccggg	ttttcctttt	ttaaaaataa	780
aggnggggga	acttcctttt	gggttttncct	naaaaacctn	ggggaaaaacn	aaaacaacct	840
tttaaaaacc	cccttaattn	tttcnggggn	cctnaatttn	cnttttttgg	gaatttttnaa	900
tnaaangggg	gaattttttt	ggccccgaan	ttttccgggn	cccttaattn	ggggnntaaa	960
aaaaaaaaatg	gaaagcctgg	aantttttnaa	accaaaaaaa	aattttttaaa	ccgccgnaaa	1020
nttttttnaac	cnaaaaaata	nttttaaacg	gcctttnaac	naaaattttt	cccttggaag	1080
ggccnggggg	gnaaaaaaa	aatttttttt	tttttt			1116

&lt;210&gt; 4469

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4469

aatncnagct	ctcgnctttt	ttgcggatcc	catcgattcg	ctagtctgag	tttttttttt	60
tttttttttt	catgaaaata	tagtcatcaa	atttattttc	attgggatgc	catttttttga	120
agaattccta	agactaatgt	ttcttgacat	gcaagagtta	gcattaatag	cttacgttac	180
tataaatact	gctgcttgga	agcagtacaa	ctgtttttaga	gttttaagac	tacagacttt	240
cattactcaa	atcttattca	gtaaatgtaa	aaatcagaag	gttctgaaca	gctgggttagg	300
aaggtagcca	agatgcagga	aagatgtctg	cgcttccttt	tcaagggcag	ccaactnttg	360
aacagtaggt	gcccaaaaata	tccacatggc	ctttatagct	ttcaccacca	gcagcccttt	420
tntgaccgta	ggtaactttc	ccatcaaatt	catccactgg	tacctttata	tccggntnaa	480
cctgagaaat	ggtnacgttc	aggngttctt	ctatctcaga	tagtaactgc	atctcgttgt	540
accatatggt	caagcctcat	cttccttgag	tcttggggta	taacaccctt	ttccacggnt	600
gctacataca	tggnaccnaa	ccataaggaa	caccnggat	atcaattcct	ntagcagntc	660
atctgngcaa	atcaagaatc	tttcatctc	cttcttaaan	cttttccaag	tttgcccttc	720
tctcatgggc	cattggaaat	ttctcaaaat	aatgaccagg	ttttct		766

&lt;210&gt; 4470

&lt;211&gt; 926

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (926)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4470

annnnnnnnn	annnnngnn	ggngnnnnna	nnnnnnnnng	aannnnnnnn	nnnnnnnann	60
annnangggg	gnnaaacnnn	nnnnannnnn	nnnnagnttg	aattcctaaa	gccaaaccnc	120
nnntttggca	ggaagcannc	agncengggg	tccgcaacgc	nggnaagngg	acagnnngga	180
aaanaaatnt	ttngcagaca	aggatgtcaa	ggngngnggc	ggngnataa	cacncggcaa	240
gtgggacagc	nttgaacaan	aacnagnagn	cgncnggaac	ngcctaaccg	gagccnanng	300
ctcgaanaag	gaaataagga	agccacangg	nangcagacc	tactganac	atgaaccag	360
cgcanaggtg	gcggancngc	ncnaaangac	nagagaggca	nagngaaaaa	anncatnaat	420
gccngncnng	agaatgaana	acagcgctac	aacaggcatg	nggatatggg	aaacaacnan	480
tggggacnag	anacnnaggg	aangnacggg	annaaaaaag	ggggggantt	naanncnccg	540
angggagngg	cgagnacnca	ntggaaagaa	aggggaagaca	ntncacggaa	ancnganctg	600
acaaaangatg	aatangnggc	cacagggagg	aaggggaactg	gcctgagagg	gaanaaaancg	660
gnacnnaang	aanggaaccc	agggccaagg	gcaccaanaa	gaaaaaanc	ccngaaaaaa	720

```

aganggggna ntatgngcct ggggggggna aaagcccacc aanttaaagg canaaaaggg 780
gggggnaaaa acnctggntt nncaanacan aagggggggc ccncccgggg gggggncccc 840
ncgaaaaana aaacnggggg ggggnttnan gngggnggga nncncaccn ncccnngaaa 900
aaggggggca aaaaaaaac cccccc 926

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&lt;210&gt; 4471

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4471

```

acaccttggg tgcnngcacc gcatnanaac ccantcccac cacannncan gagcnngtng 60
nncnctnttg gagngggcnn agngatgncc cgaatccgtg ggctactagg gagccctcac 120
ttgggctacn ggggtggaggc ccatgatatt gnggcctcaa agatgttatg attcacctcc 180
atcaannccc ngaantgaat aattcttcct atcanttaat nanggtgatt acccagnaga 240
atgccattnc ggtntgcntt ggtatttnac aaaaagaanc tgggggaacc acttgggtgt 300
gacattttat gggttnaaaa taatgatctg gnaaattgcc ccggatccnc catgggggaa 360
tgatagatcg acaaggtcta cttcatgggtg ggagatatga ttaaangaag ncnatggcca 420
ttgnggttng gaaataatcc ananggantt ncanccaatt actgnaaaaa aanttnnttg 480
gaagnggnca cccctaaaaa tctntcccag ttnttagagn ataccntta cttccttaaa 540
naagggattt gttgaaanng ncanttttnc aaatntaatn ccaaacanag gncnaccctt 600
aatnaccntn gccaaagnag cnngttttgn ngatttttcc caaaaggagg naanattcct 660
ttcngnntt tggcgaaact gtagnanaat tcccnnttt gnggtggggc gnnnttagcc 720
cnnttctaaa aaaanggang ngaaccccc tgtgntttcn tattccagag ccgctnntc 780
ctcngtaaan aananaaata aangnccant tnttttatnn anagaaattg ggncccaatc 840
ttanggacnc tttttgtggg aancttatna ttcccnaca tacacaaaaa aaacancctc 900
nccgnccct ttnnaactt tncg 924

```

&lt;210&gt; 4472

&lt;211&gt; 902

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(902)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4472

```

ttcagaagaa cgcacagatg aaatgacaca taaagaaaca aatgagcang aagaaagatt 60
gctcgccag cttcttctact aaatcatccc gcagcagcag ggactcggtc tagcaaggcc 120
atcttgttgc cggaccttct tgaaccaaac aatgagcctt tattttctcc agcgtcagaa 180
gttccaagga aagcaaaagc ttaaaaaata gaggttctct cncagctgaa agaattagtt 240
tcggatttat cttctcagtt tgtcatctca cctcctgctt taaggagcag acaaaaaaac 300
acatncaata agaacaagct tgaagatgaa ctgaaagatg atgcacaatc agtagaaact 360
ctgggaaagc caaaagcgaa acgaatcagg acgtcaaaaa caaaacaagc aagcnaaaac 420
acagaaaaag aaagtgtctg gtcacctnct cccatagaaa ttcggctgat tcccccttg 480
gctagccag cttgacggag tcaaagagca aaccagaaa aactacngaa gtgacagggg 540
acaggtcttt ggganggacc agaaagaaac tgtntttctt ttnccaaagc anaattttac 600
gccanaaaa aatgtctgtt antttttttg gggaagattt ttaatgtacc ccctntttg 660
gtaaagggtca ntcaaaaaat aggtggnggg gattanttna aaataatntt aanttttggg 720

```

```

naagnaaaaa ataanttttn tttttnaaan ttntttggtt aaaaatTTTT ttntgggttaa 780
aacaagaaag gggcttttca anttaagggt aaaggtnaac cttcccntnt tggngngngg 840
aattgggttt caaattcccn cgggccaaaa nnnttccta nttttaata ttttaaanac 900
tt 902

```

&lt;210&gt; 4473

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4473

```

gnnnnntttc naatnccttt cctaatacna gctctcggtt tttttgcagg atcccatcga 60
ttegaattcg gcacgaggac ttctgaagaa catgaagcaa gcagaagggg gaaagcggag 120
ctgctgggtt agatggatgg tgttggaggt acttctgaaa atgatgacct ttccaaaatg 180
ggtatgggtt tggcagctct aattttccct gggatataga tgaggcttta agacgacgcc 240
ttgagaaacg aatctatatt cctttgccgt cagcaaaagg cagggaggag ctattaccaa 300
taagtctacg tgagttggaa ttggctgatg atgttgacct tgcaagtttn tcagaaaaca 360
tggaagggta ttcaaggncg ggcatttcca acgtgtgcag ggatgccttc cttgatggca 420
atganaaagc ncnttgaang ttttgactnc caggaaatcc naaatctttt cnaagaagaa 480
atgcncatgc ctacaactat ggaggatttc nagatggcct tnaaaaaggg ttctaagtca 540
gtgtctgctt gcagacattt gaaaagatnc cagaaatgga tatttgagtt tggatcatgc 600
taaattctcc atgtnaactg tgagaaatgt gcccttaagt ggtttgaata ttaaagccc 660
gtaattcatt ggactggagt gcttatattt ttttttaact ttcattaatg gtaagaattt 720
tttttaaaaa aaanccctta tgaattcttg naataaaagg ccaatatttt ttnaagcctg 780
gaaaaaaaaa aagccctntt agaaactntt tgtgga 816

```

&lt;210&gt; 4474

&lt;211&gt; 878

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(878)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4474

```

ttcctaattc ttggttctcg natctctgca ggatcccttc gattcgaatt cggcacgagg 60
ggggaaaatg acagaggaaa aagagaaant ggancagana aaaatagtg gaaagaaatnat 120
agctaaaaaa ttcagaattc agtgacangt agaaatttac agatatacga tcatatgctc 180
aagaaacacc aatngaata aatatttann antcccacgc tggttcttgc aaactttttg 240
aaaaccaann ttgaanagca aatnttgnaa gcacatgata aaagccatnc cnnnaatnat 300
ccagttaatt ggcttgactt cttactggaa accctttnnn accanaaacg gncttgggaat 360
aaacnttttc aagggttctt nttaaagaana attcgnaaaa ntnttaaccc ccaatttttt 420
ttttttttta nntgaaagac nccncttntg ttncccaggt tggmagtttc ccnttccgnt 480
gcccnngcct tangnnaact tttttggagg ggganactcn tntgactttt nnnccnnggg 540
ntnnnccttt nnttncctng cccnntttcn tntttttgac nttttntgn gcnntncang 600
gcnttnaann ccnntgaccc ccttcnaant ncatngnggg gaaacngggg ntaannggca 660
tangctcttt tatttaagaa agcacccenn naatccccct aaacttttct tnaattnacc 720
cttttnggga cccctctagg ncngettann tgntttaccn ngntccncca aanttncnaa 780
cttggnaaac nntnttgnaa ntcnnggggg aatataggna ctttgggaat ttttaaannc 840

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ancctnantt ggcnnccct ttgggccttt anaaanct

878

&lt;210&gt; 4475

&lt;211&gt; 714

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (714)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4475

gngnntntat	agcangctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtcaaggct	cagtcgccag	catttcccaa	cacaaagatt	ctgaccttaa	atgcaaccat	120
ttgaaacccc	tgtaggcctc	aggtgaaact	ccagatgcca	caatggagct	ctgctcccct	180
aaagcctcaa	aacaaaggcc	taattctatg	cctgtcttaa	ttttctttca	cttaagttag	240
ttccactgag	accccaggct	gttaggggtt	attgggtgaa	ggtctttcat	attttaaaca	300
gaggatatcg	gcatttgttt	ctttctctga	ggacaagaga	aaaaagccag	gttccacaga	360
ggacacagag	aagggttggt	tgctctctg	gggttctttt	tgccaacttt	ccccacgtta	420
aagggtgaaca	ttggttcttt	catttgcttt	ggaagtttta	atctctaaca	gtggacaaaag	480
ttaccagtgc	cttaaactct	gttacacttt	ttggaagtga	aaactttgta	gtatgatagg	540
ttattttgat	gtaaagatgt	tctggatacc	attatatgtt	ccccctgttt	caaangctca	600
gattgtaata	tgtaaattgt	atgtcattcg	ctactatgat	ttaatgtgaa	atatggnctt	660
ttggttatga	aaacttttgc	agcacacttg	aaaagctgnc	tgtggatcat	tgng	714

&lt;210&gt; 4476

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4476

ggttcancga	atgcctgtgg	aanccgcct	tctctncagn	agcccntcga	tncgtnntga	60
actatcaact	agatcnggga	agatagaaca	ggcntttttt	ncatngcctc	gttnacaaag	120
ngtcatcacg	aaaagtgttc	ctctaggaag	gcataatatg	tgcccnatg	gatgtgatga	180
gtagattgta	aaaggggttg	gattctggca	gaacangaan	agatnactna	attattggaa	240
tcaactgaga	aaagagnnca	ttagcatgcn	ggctaataga	ccctaataana	acnggggtgtg	300
aaaagatggg	atctggacct	agaggcagtc	ttagagccat	aatnctngat	ttctnctnn	360
ngngaaaagc	acaggtactt	ntggnttgag	gccataaatc	agntntatcc	taaatggaaa	420
actatatncc	actggggatg	gtaatcacc	ttngataaag	aaagggtaga	anccacaatc	480
ttcaacagaa	atggaactta	tcaatntaat	tnaagaatcc	tcaacagtac	anttttaagg	540
nnatggaacc	ccctgtgna	anccangtt	ccnactgcca	nngcctnanc	aatcctatta	600
tnactgatta	gcnnnganaaa	agaangcngc	ancccnttnc	naattttttn	tttancnnn	660
ggnantnccc	ntgaaaggta	ancccttnt	naaaggggga	aattcnaccn	nanggaggen	720
nnnnggcnnng	gngaaattnn	ccttgaaccc	cccnaggcan	aaangttgct	tnttancccc	780
agancc						786

&lt;210&gt; 4477

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

1462

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 4477

gcgntcta	aat	gnnngctctt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggaagctccg	agtacctgog	tgccctcttt	gtctacgaga	agggggctcg	ggtgcttctg		120
gttccagaca	ataccttccc	cttgggctat	tacctcatcc	ctttcacagg	gattgtggga		180
ctgctggttt	tggccatggg	agcagtaatg	atagctcggt	gtatccagca	cgggaaacgg		240
ctccagcggg	atcgacttac	caaagagcaa	ctgaaacaga	ttcctacaca	tgactatcag		300
aagggagacc	agtatgatgt	ctgtgccatt	tgcctggatg	aatatgagga	tggggacaag		360
ctgcgggtac	tcccctgtgc	tcatgcctac	cacagccgct	gcgtggacct	ctgctcactc		420
agacccgga	gacctgcccc	atttgcaagc	agcctgttca	tcggggtcct	ggggacgaag		480
accaagagga	agaaactcaa	gggcaagagg	agggtgatga	aggggagcca	agggaccacc		540
cttgctcaaa	aaggacccca	cttttgggtt	ctagccccac	tctttccacc	ttctttgggt		600
ccttttagccc	cagctnccct	ttgggttttt	ctggggccct	tnaacagatc	ccccactgtc		660
cccttccttt	tnccctgtaa	tccctggncta	ataaccccc	acaacttaca	cctttggggg		720
acc							723

<210> 4478  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 4478

naatagcagc	tcttggttctt	tttgoggatc	cctcgattcg	aattcggcac	gaggctgtcc	60
actccagttg	cccttggcta	agtttagcct	aacacacagg	gttttgacct	atagttctaa	120
aatacacaaa	ttttgagact	acagcacttc	tttggaaga	ggaagaatgc	aaagtccagt	180
atttcaatac	tttgtatttt	acttgaaatt	acccttagta	gcattctttt	tttcctgtct	240
gaaagctttt	gtgtggatga	gaagggacat	ttcatttcct	cccttaacaa	agtgtcattc	300
tgaggttctc	atgtgtgttt	ttggaaatag	agatactggg	ttttagagag	ttgcctttgg	360
gtatgtntc	tttttttctt	aaatctccaa	ggaagagaac	tgactaaaat	agtaggaaca	420
tgaaagtatt	aaatgccaat	taatttggtg	tagtaaagta	tcttcattag	cgttatactc	480
catcatatct	ggtgtaaaact	gctcacagaa	aaccctatga	aaccaaaggg	ggaccattca	540
ggtctaaaaa	gcgacaggtc	ccgagactgg	gtctgtcacc	tgggcatttt	caaagaggac	600
attttggaag	aatttgcata	ttcagatttt	taaaatgcac	ttaacatact	tcattacaga	660
attcttgggt	agggangatg	ggataggcca	nggatgggat	ggaatcagtc	tgctgggaa	720
cttaatnccg	aatcatttan	ccttctggat	taacccttgg	ncng		764

<210> 4479  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4479

gaggaaatca	gtacgctgag	gggccaaagt	ggaggccagg	tcaagtgtgg	aggtggattc	60
cgctccgggc	accgatctcg	ccaagatcct	gagtgacatg	cgaagccaat	atgaggtcat	120
ggccgagcag	aaccggaagg	atgctgaagc	ctggttccacc	agccggactg	aagaattgaa	180
ccgggaggtc	gctggccaca	cggagcagct	ccagatgagc	aggtccgagg	ttactgacct	240
gcggcgccacc	cttcagggtc	ttgagattga	gctgcagtca	cagctgagca	tgaaagctgc	300
cttggaagac	acactggcag	aaacggaggc	gcgctttgga	gcccagctgg	cgcatatcca	360
ggcgctgac	agcgggtattg	aagcccactg	ggcgatgtgc	gagctgatag	tgagcggcag	420
aatcaggagt	accagcggct	catggacatc	aagtcgcggc	tgagcagga	gattgccacc	480
taccgcacct	gctcgaggga	caggaagatc	actacaacaa	tttgtctgcc	tncaagggtcc	540
tcttgaggca	gcangctctg	gggcttnttg	ctgtcctttt	ggaggggtgc	ttcttgggta	600
naagggatgg	ggaaaggaaa	gggaccctta	ccccccggnt	ntttttcttg	accttgccaa	660
ttaaaaaatt	tttggtncca	agggaaaaaa	aaaaaaaaaa	aaaactccan	ncctnttaaa	720
actattagtg	aggtcgtatt	accttggaat	ccnganattg	ataagaatcn	nttgatgant	780
tttgggncaa	accnccactt	tnaatgcccn	ggaaaaaaa	tgctttnttt	gggnaa	836

&lt;210&gt; 4480

&lt;211&gt; 1174

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1174)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4480

tttttttccc	tttnaaaaaa	antttggggc	cccntttttt	ntttttcctt	naaaaanttt	60
nggggncccc	tttttttttt	nnntnnntg	ggncntatng	ggnaaatcc	ccccccnaat	120
tcctgttaat	tttttccggg	cccgggaaaa	aaggtttccn	ttttcngggg	gtttcccccc	180
ncgggcncaa	cntttccggg	tttttccntt	tcgggaaatt	tcctttccgg	ggggttnccg	240
ggaaaccccn	ttttncccaa	aaagggtttc	ccccaaagnaa	attccccggg	caaaccggna	300
aaaanggggt	tccccnaaaa	ggntttcccc	aaaagggttc	ccccttttng	gnttncgggg	360
ggttcctttt	nccaaagaaa	tcctttcngg	tttttccggg	cnggggggttc	ccaaaggggt	420
tcncccnngg	gttcttttgg	ggtnccaaag	ggnaagttcc	cttttcccc	aaagtgggtc	480
ccaaaaagaa	aggggggaaat	cncnaantcc	aaagnnggtc	cggatcgaag	agtnccccca	540
agtctcctga	agaggaagga	gcggtgtcct	cttaagaaaa	tgatgtatcg	gcaagcagtg	600
taaacggagg	acttggggaa	aaaggaccac	atagtccatc	gaagaagagt	ncttggaaca	660
agcaactggc	tattgaaaag	gttattttgt	aacatttgtc	taacttttta	cttggttaag	720
cttttgccctn	agttggcaaa	cttcatttta	tgtgccattt	tgttgctggg	attcaaattt	780
cttgtaattt	agtgagggtg	aacgactttt	agatttcatt	attggatttg	gatatttgag	840
ggtaaaaatt	tcatttttgg	atatagtgtc	gacttttttt	gtttgaaatt	naaacangaa	900
ttgggtaacc	taaaatttgg	ngggncctcc	tggacttttt	naagggaaaa	acgttggttg	960
ccaggncent	ttctacaacn	aggccntaaa	angcttggtc	aaagaagatt	ttggacntcn	1020
ggggantttg	gnccttttaa	ntttcctttt	aaaaatttaa	aaaaaccctt	tccaaaaaag	1080
tttnggtggg	taaaaatttg	gngatattgg	ggttantttt	tacccttttc	nnnaatcttt	1140
taaaatnngg	ggtaattttt	gggaaccccc	aacn			1174

&lt;210&gt; 4481

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(860)

&lt;223&gt; n = A,T,C or G



&lt;400&gt; 4481

nctnacacng	nncagatngc	accaccttat	ggnaactncac	acatntngng	nntaattgcc	60
tnnaatttgn	nnaangggat	ngcctagtgn	tncntgnctn	cagaagggaa	agtggnttan	120
atagaaaang	acancnngg	ctatatacac	ttaanngngt	natagaannn	ggctactgaa	180
gtcnnggact	tntannattn	aaancctaaa	tcacttnttg	tnggacgggt	ttcatntacc	240
tgccanatat	acageccann	accnatngnt	ggngtgaggn	atnnntgtgc	cgggnttctn	300
tntnanttct	aacacccnna	gttgccataa	anntactccg	gnntatattg	nntgctcnca	360
aacttgattt	tttttttctt	aaccaccgct	tganttagtg	gtcctcnatt	nnggntnnag	420
aaggatnccc	acntgaaagg	ngatnaactg	gtcgnnccan	aacanttggt	tggntctctg	480
tcacttttca	agnccatnta	gttttntctn	anccgcgggg	tattoenctt	tccnngccta	540
ttttttttnc	cntganaaca	ttcngtnant	ttanaatcng	ggggaangac	cccctttnaa	600
naaactgngc	ccctaantgt	tggtttncac	ttncncggac	gnnttntttt	ccaaaaaagn	660
ttgctttccc	cnntttccan	aaaggaacna	attnttctta	aanaancctc	tnntcncctc	720
ggggaagaag	gcccaagngc	ctttgggaaa	ccncaagggg	gaccccccnc	cntggacaac	780
tnannaacnn	nttcngngng	cccaaaccct	ttnanttggc	ntnnccngng	tccttanaac	840
ananaaangg	gcgganntnt					860

&lt;210&gt; 4482

&lt;211&gt; 1407

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1407)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4482

ntttccaaaa	tagcttgggn	aaactccnag	agcnatttag	nganactttg	aaancctttg	60
gaaannccna	annatttnaa	aanaanacng	nnannntttn	nncaganaan	nnancanaaa	120
nnnnacnnng	ggtttttctt	aaanaacnct	cnangataca	aatgagaaga	naattnaaaa	180
aaaaagannn	nnntnannaa	tttnatnaaa	nacngagtgn	aanngaaacg	cnnnaaaaaa	240
aaaacanata	ttaaanaaan	tttanannaa	naagnnaaaa	annacacatn	ntcnaaaanc	300
nananantnn	aancnanana	nntntatata	anctanntna	ntannnaaac	ntatnatnaa	360
nttntanata	ncnanatgna	nnaaacagna	acnnatannn	nnaanaatgn	atatgtntta	420
acnatataan	tntnttagan	aganatgata	nntntaaatn	nnnnactata	tanataagaa	480
tatatnacag	agcncctnca	canatgatac	actgancnna	tnntanantc	aanngtggac	540
tntnnganta	taananggan	nacanactag	acnatnnntn	gaaaaganaa	atnngggana	600
canannagnt	tacganatna	nanacagnct	natanncnan	ntntgtcana	natanatagt	660
ancnancaaa	gaanatggan	nnnacgacan	ntnccgtaca	tcnagacgnt	cttactatac	720
atacnagagn	gagancacnn	ncnacactnt	gcntnnnaac	atntgtanna	nntanatana	780
tanaatacac	acnagccnnc	atatattaca	cgnagantga	gnncnctacg	tanantatat	840
atanncatcn	ngaananatn	tnacangtat	acncgtanac	ntacagagtc	atnacacgta	900
antctagtna	tctnttnang	aacantntta	anangatatn	atttnaaaang	atatnagant	960
ctacgtangc	gcgnaantna	atntacacat	cnanatatag	acnanacgtg	atntnanana	1020
tganatacta	tganaacnnn	tcnnaacact	nacatatnta	tanaaaataca	taagagtana	1080
catncacaan	cacatacaga	gananaanna	cacanaanan	atacataatn	aananantca	1140
tgantanact	taatcacgna	aaanttanna	agcnatttnaa	cganngaaca	ngntacntat	1200
acggntanaa	tacncataaa	ntancancta	nanaannaaa	gnnnnnntnn	cacanannac	1260
tnaancatga	cgatanataa	cangnatctc	aatantnaga	cntatgaaca	aaantagacg	1320
aanagtaata	tatatcnnta	gatnantana	nnaacgagac	cactgaacnt	ntnnanatat	1380
ntaanacatn	aactacaata	ncacacc				1407

&lt;210&gt; 4483

&lt;211&gt; 755

&lt;212&gt; DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 4483

gcgacgcgcc	ganggnaaaa	ccccnaggcg	gannncaagg	acgcggagnc	ggcacgaggn	60
gagagagatc	angccgcacg	ggccncttna	nnccccccn	cgncgnaann	cagcaggcgg	120
gnccagtgtg	cncgtgcacc	ncacccgnga	ggccgacgac	actatcannc	ccacnnatag	180
gnggaggaga	cagaggcaca	gagcgcccaa	agccccacag	cnggcgagcg	gcagggcnag	240
cgagcgangn	ccactagacn	ggngacagac	gcagaagccg	cgcannncac	ccccgggaac	300
nggaagacaa	cncngacga	gcgagaccca	ggagaacgca	cagncnagcc	agaaaangnc	360
nngcaaccgc	anacangcan	cngacagaaa	ngcgacngcc	cacggaaaaa	gcgagcaacg	420
gaacnaagag	accaacnagc	ngccgggggc	aaggggaancg	ggcancnngg	cgncanacna	480
agaccgaanc	gggaagccgg	acccaacccc	aaaacggcca	aaggggacan	accacaaaca	540
gggnanccca	aaaacaccaa	anncnannca	caanccgaag	gaaaaggccg	aaaccaaggc	600
ccgaggncan	ggngagcacc	aacngaagcc	aaaccgggnc	aganncaaac	ccgnaancac	660
ccaggaggca	ncaggccggc	cccnggggga	nccaggcaag	gnccccgggn	aaaancccca	720
gnnccnngcc	cccnggnncc	angggggaaa	ccccg			755

<210> 4484

<211> 1273

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1273)

<223> n = A,T,C or G

<400> 4484

anggnnnnnn	nnnnnnnnnn	nnagtttnnn	nnnnnnnnnt	tttttncccn	aaaaaaattn	60
gggccctttt	nttttccaaa	aaaatggggc	cctttttggg	ggncaaattt	ttttncagan	120
nnncnnnang	ttttttggaa	aaannccccc	ttttttgggg	naaaacnnnn	nnnggnnnnn	180
nnnnnnnnnn	nnnangnnng	gggnnnnnana	nnnnggnnnn	nnanggggnn	nnnattnntt	240
ngnannnggn	nnnnntnnna	ngngnnnnnn	tnnnanannn	tnnnnnnngn	nnnnngggng	300
nnntttnnnt	nnangggngg	ggnannnnng	nanannnnnn	ggnnggggnn	nnnnngnnng	360
ggannnnnan	atannnnnan	nngngnnnnn	nnnanntnnn	ngaattggna	annnnnnnta	420
aggggnaacn	nnngngcnna	aaannannan	gaggggagga	angnacngaa	ancnnagagg	480
tanngaanaa	aatcgcacgg	gaacntggga	aacnaaanna	tcnannnctt	aacnaaanatn	540
taaagnaaca	naaagcnnng	nancanngnn	tgnnctgtta	gnagatctcn	ngnaacaatt	600
tntaaangga	tnaaatctnn	angnaagagn	agctnngaann	ngnanangaa	aangaannnn	660
naaacngang	annacanata	aacnaagngn	aaggttnctg	gantanaaga	ggatnaagaa	720
cgtngaaanc	annaancana	nanaactnga	tgcccanctg	agnttnnaac	nnattatnnc	780
aangaaaant	gncntacatc	anattgggaa	natctaagcn	tcanaaaana	attnnagnan	840
agnatnccct	ngtatanaaa	ctnngatnct	nngnacgaag	ctataanaat	aannnggaann	900
nnncataann	gnannaanna	aataatntat	nnnggtnggn	gncntatann	taagnaangg	960
catacaagat	natataagan	aagntactat	naanatncnt	ngggaagnga	ntcnacacac	1020
tantntntnc	ccnttggaag	nnatnagatn	anncnanttn	ngnntancnc	nnctgtcatn	1080
ntnaaagaaa	ngttnanaca	ganatcctcg	atanananaa	agncaaagac	anaggnanna	1140
caaacttngc	nnannncaaa	ngtcacttcg	tantnnacat	ngnaatanca	natnatnnnn	1200
anacnncgna	angcacaaaa	ngtananana	catnnataaa	aanntngnat	gntcgacngn	1260
agaangctcc	ncn					1273

<210> 4485  
<211> 1240  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1240)  
<223> n = A,T,C or G

<400> 4485  
agggnnnnnn nnnnnnnnnn nnngagggtg gnnnnnnnnn nntttttttt ncccnaaaaa 60  
aantgggncc ccctttnnnn tgccaaaaaa aaatngcccc cnttttgggg gcnaaaanat 120  
cngggcccaa ancccccaan gcnttttann aanccggngg gnttttcccc tngggtnnggg 180  
ccccagggna aaannnggaaa aaagggtntna aaaaaaaatn acctntgggc ctttaaaagg 240  
gaaaaaaagg ggggnagggg gggggnggtt tgggggggga aagggggggg ngggtnangg 300  
gggaagggaa gggggnaaag gggggnaggg gggaaaaaach gnnnnnnnnn ncgggggaaa 360  
naangcnnnn cnannnnnnn aaannnnnc nnnnncnccc nnnnnnncca nnnannnnag 420  
agccncnggn nnnnnnanaa cacannnnag gccgccngc nnacgnaagg ggccngggca 480  
ngaaaaanga aaacagcnan ncannncnt gantgcatnc cgcactgaaa gganggncaa 540  
acacnggang aggnnnnnnt ccnaagannc aaggggcaa naaggacctt gggnncnntn 600  
ggacacntaa agnaantgna ncggatgnt nccnatgac agagangact gggngcang 660  
gggnatgatn aaaagtaacc canngaaga acgngnnnna nnaccngata anncgntngc 720  
aanctngana acggcngaac cnnnnncacn agcannnnnc ncnangcana anaancnata 780  
ngaaaanngg gnnntanagg gggggnntcn cacanaaaan ggacntatgn ganagcnggn 840  
caccanannc naaancnaaa ngggggnant gaacnatang ggggcngggn nnanaggggc 900  
nanngngnan canatanann cntngnggg ggcngagta anancngga gcncggncan 960  
ccanaaann ccgccanaa ccaggcannc aannnnccnn gngannncca gccnatnca 1020  
nganggantn aaanaggnaa cngcgaaga gccnacgana gcaannngna cnatnnantc 1080  
anngaaacgg cnaaaacnnn agagncgaat cangcacag ggcaaacant naatagacaa 1140  
ncacaannca ngtnngngag aagtaacnc ggctncatnc aaaacnnccn cgcntacca 1200  
aanngnacnt ccannnnnnn aanaaanacn gtgcncgacc 1240

<210> 4486  
<211> 1444  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1444)  
<223> n = A,T,C or G

<400> 4486  
nnanaanana ntaantnant nanannann nganaannna nnaannnnn annncnnnn 60  
annnnaanan naannatnnn anganannn aaaaanata aanannaann anaanaaang 120  
anannnnann nagangnnan nnaaannatc naannannna nngannaagn nannnncnna 180  
tannaagagn aagggnnatn annaaaggg gagcnnaaan angnganngn ggaanatngg 240  
angnannnn tnaaaannnn ananananan ggggagagtt cctaaagggtt gggnaaaaac 300  
ncacnncnca aaaaagacg agnaatgggc antggannaa aactatcact aangnnacca 360  
nnncacaant nannnggttn caacactaan nnantnnnn tntangnga nganattaan 420  
cnntnnnnnn nttnnnaatc tancatcncn cantanntan cnnnatnaan ntcnnancta 480  
ancannnnn nnagannncn attgaaaaat tanaatatnc acnatancaa annaacancn 540  
antaatnnna naannaannn naaganann ccaancatcn anagncnana annacaatcg 600  
naacntaanc ancattant tatntnncaa anganattaa nnacnngctn tatntaaaac 660  
tacatantct naanncnaat antatntaat nnatntanac acanatacana gnagnaaaan 720

nagntaanaa	acntctnnga	ctantaanat	atctaactnc	acaaaagata	aatcannac	780
gtatacgant	tatnganann	actcnacaaa	ntctatnann	aaangnntca	canagtancn	840
tnaanaanan	tnnaacatna	gagcatngcc	acaangtata	nnaatataaa	ntagtancac	900
antatnntc	annnaacata	tnnatanngn	tatnntggag	ctanannagt	ctnannnnan	960
agacacatnn	ncanaatann	tatatnnaaa	nanaacaata	ngtncntgat	nnannncnac	1020
ncacncacan	atacantnca	tnaanacatt	nacacaannt	annanaatca	canctaacat	1080
ctcatnnata	cnannntcct	tcacatannn	tcnnactatn	tantcactnn	aaaaacataa	1140
nannanggac	aactnnacnc	nctaantntac	canatnncat	anangatana	tagancnana	1200
acaaanatta	gaantanata	naaaatttta	acgantcata	naaatattnn	aannanacac	1260
atancncanc	aatannaact	acnattanat	catnacanaa	ntantcgacc	ataaananac	1320
ataaatanta	tnannaanat	namntaagg	ccanncanat	taaatcacat	atatntatat	1380
anatnanaat	gncagaagat	atananncna	taactaaaa	tanacatnta	atantcncta	1440
tnng						1444

&lt;210&gt; 4487

&lt;211&gt; 1390

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1390)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4487

ggnnnnnnnn	nnnnnnngna	nggtttnnnn	nnnncccect	tttttttgcc	naaaaaaaaa	60
ttngcccect	ttttntttgc	cctaaaaaaa	ttgggnccect	ttttgggggn	aaaanttttt	120
ttcccgnnnn	gnnnnaaaann	ttttttnnna	aannnnnnnn	tttttnnnnn	nnnnnnnnnn	180
agggnnnngn	ncnnnnnnnc	ttnnnnnnnn	nnnnntnnnn	nnnnnnnnnn	nnntggnnnat	240
tttttttttn	nnnnngncta	tnggnnngna	nannnnnnnn	nnnnnnnnnn	nnnnnnnnngn	300
ggggganant	ntntattnta	nnnnngnann	tnnnngaggg	nnnnnnnta	ntnggngngc	360
ganngnnng	atnaannntg	gcnnntgnng	nnnnanatat	nanatnannt	nnngcannna	420
atnnngnnan	nnnnnannag	ggggggcggc	annnacaanc	anttaagcta	anaaattncn	480
antnanntgc	tgaantgaan	gaacatncan	annttaacan	nnctgnangg	ctanntgaag	540
ncaanatggc	ttcaannaan	gcntnntang	gacttanggn	tacnggntat	naggnacctn	600
cttanntnnt	nctaaccnta	tctngaacgg	nctncacctc	nnaaattgna	ctantatnnt	660
aaaaannatc	atnatnanat	ntnngganaa	ngctgtcaaa	aantnnnnna	ancnnnnngg	720
anannngtat	ctanntnnac	ntggaatgnc	ntaaacctat	aaaaaannan	gnnataaaan	780
ntcaacnnan	annnanacnt	aaatntanac	cntntaaagc	ncntanacnn	atttcgagnn	840
cctngacaat	anttttaann	tcatacaaat	gtgnngggan	antncntata	cacgngggta	900
nantgnacnn	nnnatcttgn	ggtanaagnn	tnctanagcg	ntatntnntt	agnggnaann	960
atantntntn	gaggtatcat	gagnntaact	ctcnnatnna	nnctgatnta	cctcacgtng	1020
tgtgnatatn	nnntcantnn	atctctanat	ncntatanat	atcgcanaan	atntacanca	1080
cnnnngtnaa	tatantnnnt	annntntacn	ggantngagc	tctacagatg	ttntcganna	1140
anattttang	anaaaaaatag	gtacanatan	ntgngggnac	tnataaaacn	nganggnnnn	1200
tnnttttnaa	aagggnnnnac	agnactttcn	atnaatagga	tataactcca	ngagcnactt	1260
tanccecanag	atcatntcat	acgncgngna	annnnnncta	ncataagnct	nttgagccna	1320
tacngctnt	atancnacan	gnatannnca	tnnggaaagn	actctatnan	gatnnanann	1380
cgncanacn						1390

&lt;210&gt; 4488

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
<222> (1)...(960)  
<223> n = A,T,C or G

<400> 4488

ttctaattngc	tngctctcgc	tctcttggag	gntccctcga	ttcgaattcg	gcaacgaggct	60
cgtggggaggc	tgaggcagga	gaatctcttg	aacctaggag	gcagatnttg	cagtggagcca	120
agattgtgcc	agcctgggag	acaggggtgag	gctcttgtct	caaaaaaaaaa	agtccacatc	180
ttcatgaacc	ctnagactct	ggagttgggg	tgtcggcttt	tttagcccag	cttttgtggg	240
aattgccttt	tgacctatta	aagaangaaa	gtggggtaat	gggagtncca	gccactcaag	300
agactnggat	atcccccccc	aaaatgggtt	gggttaccna	gcttttgnnc	cccntnggaa	360
aaatgaaaat	ctnaaacctn	tntcanctgg	gnttttnncn	tttgccaaan	ttcattttng	420
ngtttttaaa	nttttttctt	aattnaccan	ttaaaactcc	cttatttttc	ccatgggtct	480
tncaaggggc	cccttggggg	ttnaacanga	acnaccagc	tttnganttt	ttaanaagcc	540
angaccattn	tgggcggaaa	ngaaaaaacc	aatggggcaa	tttggaatn	ggtgnccnga	600
agtncccnnn	accaaaatng	tttaatttta	attattaccn	cccattccna	aaatttttna	660
aggaanaaaa	aantggnaaa	tttctttttt	anggggttctn	aaaaccctcg	ggaaattnga	720
tttttaaaang	ccnchnaaatt	taaaaaccct	gggttgccaa	angttccaaa	naaaaaatnac	780
atnttacnat	cctcttcata	cctaatacct	cnactacctc	aatncttntt	ncanatactnt	840
caactnttna	nnattnccat	tctngatata	canntnanat	aacnnatnnc	ncntanaaan	900
ntnnttatct	nanataatnn	ttctgcattt	cnntctcatc	cctctnatnc	tcnnntntct	960

<210> 4489  
<211> 1024  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1024)  
<223> n = A,T,C or G

<400> 4489

aatncnaggc	tctcgttctt	tttgcaggat	ccctcgatgc	gattcggccg	aggattccga	60
gtgtttacta	agcctgttga	ccctgatgag	gttcctgggt	atgtcactgn	aataaagcaa	120
ccaatggacc	tttcatctgt	aatcagtaaa	attgatctac	acaagtatct	gactgtgaaa	180
gactatttga	gagatattga	tctaattctgt	agtaatgcct	tngaattcaa	tccagataga	240
gatnctggag	atcgncttat	taggcataga	gcctgtgctt	taangagana	ctggctatnc	300
cnntaattta	aagaaaaaac	ttttngaaac	cttttnccgc	tnnttngnan	gaaantttcn	360
ggaatntttt	aaanaaaaaa	angnttgnnn	ncgttcccc	naaaaaattn	cccccccggn	420
ttttaactna	ccnctgggtg	attgggccc	aaangcccaa	aaatttnccc	ctcctttggg	480
ttggggngng	atttaaaaag	gattccntga	nccccccgna	ggcccnagnaa	attggganaa	540
aaggctttan	aggaacaccc	ccgggggtta	ccttnccctg	gtggggncct	ttggccaaan	600
cnancntttc	cttnggcttt	caaaattttg	taaangaaa	ggganaaaaa	attttctngc	660
ccaaanaaaa	agggttccaa	aaaaaccttg	gggntgacct	ttttaanggg	nccacccccn	720
tttnttaaaa	aaaaaaaagc	cnnaaanggg	ggaaaggaaa	tttttttnaa	ccaagggggg	780
cccaaaaang	ggattgggna	tttaggnccc	cccggaataa	tggccccntt	ngggaattcc	840
nccccaaaaa	atttggnnna	aagttggant	tccccccang	gggaaaacct	tcanggaccc	900
caaagggtgt	tagaatccat	tnatggggga	cccggaaaac	ncnnggagaa	gtctttcggg	960
ngggaagaaa	attnanaaaa	ccgccaaant	gcccnttttn	aaagcaaact	tgggaattggg	1020
aaaa						1024

<210> 4490  
<211> 834  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(834)  
<223> n = A,T,C or G

<400> 4490

gnnnnnnntnn	nnntttcaaa	tgcttngcan	tcgcttggnn	gcaggatccc	ttnggaagcc	60
nttgagcgac	acgtggcgtn	ccgctgaatt	naagcatatt	agtcagcgga	ggaaaaagaaa	120
ctaaccctct	agttttaatt	ggacacttct	ttgctgnngc	aatctatgcc	gngtatnnnn	180
gctntaagtc	agaaccttgg	attacaaaac	ctcgagcncc	cccagnagt	gtgctgtatt	240
gtcaaagcgt	gntctgtaat	atttcctcta	atttactcag	aatgaagta	tatgggtcat	300
taagcttaaa	ggggaacat	ttgtgaatga	atatttgga	cttaccaagt	cctaagagac	360
ttttggaaga	ggatatatat	agcatagtac	cataccactt	ataaagngga	aactcttgga	420
ccaagatttg	gattaanttg	gttttgaagn	tttttgata	taaataatgta	aatacatgct	480
ttaatttgca	atttaaaatg	aaggggntaa	ataagttaga	canttaaaag	aatgattgg	540
taccataaat	tagtgctaan	gctgaggaga	actacaggnn	ttcctttgga	ttaaggattt	600
gagangagtt	ggtggggcat	gcaaattaaa	atggaagaan	ggaaaaaana	aanaaaaaaa	660
aaacctcgga	gncctctnga	aaccattag	cgggggcngn	nttaccnnng	aancccnnga	720
catnggtnaa	ggaannccan	tggngaggaa	nttnnggggc	aaaaaccncc	caaccntgga	780
aangccanng	gggaaaaaaa	aaaggccttn	aanttnnggg	gnaaannncc	ggcc	834

<210> 4491  
<211> 940  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(940)  
<223> n = A,T,C or G

<400> 4491

gtaggcccg	nttaagtttt	acnnttnaaa	ttttcagcca	cngantgggt	centnnccgnc	60
cgggnttctt	ggagggtttt	ttntggattt	tctnttttcc	tnncnaccat	tttcattncc	120
ttcatnat	cngngcccnt	tacntttaaa	ggttntaccg	tccggtatng	cntaatggaa	180
ggggtaaaat	cnggnnaatt	catggnttgg	ccattctggc	nctgngtncc	centnccnnan	240
aggncttnac	cnaaccttga	tggggncntc	tacttcccc	ctaagctttt	ttgtgccacc	300
tngttgnttc	ttaggtacaa	aactattcca	aatggtacct	gncctggatc	cntnggccaa	360
tggggaccnc	atgggtaaga	ttctgggtnt	ttttaaccat	naaaaaagng	ccattaaana	420
tcccggntna	agattncaaa	atgntattgg	gggcttccat	gaatgggact	tgnggactgg	480
aaattctctg	gggantcaat	gnaataatgg	tnaatgaatg	tgaagacctn	anaccntgca	540
ntacttggan	acttcttana	cacttgtgcc	aatttnggat	attacctana	atttatttta	600
aaaatgggtt	tttcntttcc	ttttaagtaa	attaaaattt	aaccctttta	ggcctttacc	660
tggnnaaacc	ttnttttttt	ttacccttcc	anttaaaacc	ctttaaaaaa	anttttttaa	720
aaanttttnt	ttggggaccn	tnnttttttg	gttaaaaaan	aaaattttta	gccntttttt	780
anccccccc	ctnntngaaa	aaaannnttn	ggnaaacttc	ccngggggnc	ctttttaaaa	840
aaccttttag	ngggggggnc	cgaattttac	ccgtgggaaa	ccccnccncc	cttttatnaa	900
agaaancccn	tttggatgga	agnttttggg	nncaaaaccc			940

<210> 4492  
<211> 840  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

&lt;222&gt; (1)...(840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4492

taatanctng	gctatngttc	tctttgcagg	atccctcgat	tcgacaccca	atggcgggtn	60
acgccggtgc	anaggggggg	cccggggggc	ctggtggccc	tgggatgggg	aaccgcngtg	120
gcttccgcgg	aggtttcggc	agtggcatcc	ggggccgggg	tcgcggccgt	ggacggggcc	180
cggggcccna	gccccngact	tncngaggca	aagccnagga	taangagtgg	atgccccca	240
ccaanttgng	cccttggtca	aggacatgaa	gatcaagttc	ctggaggaga	tctatctctt	300
cttcctgcct	attaggaatc	agagancatt	tgantttttc	tngggggcct	ttttcaaaga	360
ttaagggtttt	naaaaaattt	nccaatncnn	aaacanaccc	ttccggcaac	gcaccangtt	420
naaggcattt	ggtgctatnc	gggactaaca	atggccacct	cnggtctggg	tgtaaagtgt	480
ccaaggaagt	ggnccaccgg	catncgtggg	ggcattatct	tggccaaanc	tcttccattc	540
ntccccctgc	cncaaaaagg	ttacttgggg	ggaacaanat	tnggcaancc	ccaaaanttg	600
tncctttgca	aaggtgaaca	aggncatttt	tcgggntntt	gtggcttggg	ttacccccct	660
aatnncctng	gaaccccaan	gggcaacttg	ggcattntan	ttttcccgta	acctngtggc	720
ccttaaaaaa	aaacttnttt	cattnantgg	cttgggggatt	ccaatgnant	ggcttacaaa	780
ctttaaacnc	ccggggggctt	tcaannttgn	tcaaaccctt	tngggnaaaa	ttttgncnt	840

&lt;210&gt; 4493

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4493

cntttttgaa	ancccttggc	tacttgcctt	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagccaa	cgtgttaggc	ctncnnngca	cgnnnctnaa	gctgnttctg	aatgagaccn	120
agnncntga	anttncacaa	gacatccccg	ngaagacttt	gaatatgaan	actgngtggtg	180
tcnatgngtt	acnaacaaca	ntatacttct	nnctngtntc	natcaatggn	natngggnaa	240
cccttcccta	attacacctn	tnccctacac	atacntcccc	atnnacacac	acntgaacac	300
actgangatg	tnccctttaa	gtgtgngtnn	aatntgctgc	nngnattgaa	attnaaatgg	360
gattgatnan	tcaagtgact	tgagacctga	cagcatcttt	acactnaanc	ttagacannt	420
atgcnctcat	gtgggcagca	ngttacaatg	gtacttnagc	ccacagtnta	ttgctatact	480
tgagttctta	actcanaaca	tatatnttga	tttgaatggc	atantgtata	tatnatttca	540
tgcnccttta	aaattatctn	anaccncttt	natganatgg	gcagnatgat	aantgtctaa	600
cacctgggat	ttaactggat	aattttgctn	gaatctttta	ngttttganc	tnttcaggac	660
nagttaacag	acctcanant	gttccaaagg	cttaaattgn	naactcnaag	ccctttttna	720
aaattnatgg	agtccaannt	tacctgggan	ccaggacant			760

&lt;210&gt; 4494

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4494

tnanngtana	agacnncgng	naaagcccat	cagccggaan	gcaaaggncg	cgggtggccc	60
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caagagnnggg	aggagtgggc	tgacagaagg	cccnntccc	anccgcgcac	nggcngaccc	120
ccaggggcta	ggatacngga	gatgaggaac	ngganaaggg	gcncaaagag	cacanntgac	180
tggnagagga	cacagagctg	ncctncaagc	anangaacga	agnncncata	ccccnggaac	240
ctnccccnct	ccaggtcac	accnncagct	ccancaanga	nacctnangc	gacaacannn	300
aagnnccctn	ccccaaccta	gnccnncagc	ccnaaangaa	ngaacacaga	tgaanagccc	360
tgaagacanc	ngngnccac	aggngnggcc	cgangcnccg	ggtgaaagtn	gaaganngac	420
cagtaagagg	gaagaaagaa	tggtctctcc	ctcanttcag	agaanacatc	ctagtacaaa	480
gngccccctaa	ngcacncaag	gtctnngana	gctacattcc	ctcactganc	ccagnagaaa	540
nacactacca	actgangcac	canctaggat	taacaacnag	ccaagcctcc	ccttnccctt	600
cnaagggaaa	cntcncccca	caagggccnc	cccaatccag	aaaatgccta	taaanccctg	660
gccaacttcc	ggggaaaggg	gaccnccnng	aagaaacaaa	ttnaaaaaana	aaaacnaccg	720
ntaataagna	accggggnga	aaaaaggncc	aaccncccaa	agggcccccg	ggcaaaaaaa	780
atcccccaagg	ccg					793

&lt;210&gt; 4495

&lt;211&gt; 1487

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1487)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4495

agggggaggg	gnntttttan	cncnccccct	ttagggngga	aaaaaaancc	ccnttttttg	60
gggagaaaaa	aaggnccccc	naanntangg	gggaganatg	nnngaagagg	gnnanngggg	120
aaagcanacc	naaagngggg	anannnncng	nnaaaaaaan	gcnnggncaa	gacagnaagg	180
ggggncgaga	gagnnngcng	gggaganana	aggggaggnt	ntntgagnna	anggccgaat	240
ngacgaaggt	ncggatgggg	gncaannang	ggnganaggg	gaaaggngna	anggnntacn	300
ngngantggg	aaangnnnat	nngggggana	aaggngantg	agncggggcaa	aannantann	360
ncggatangg	gnataggtng	antgangtgg	angntancnn	agataggcgn	agannngaaa	420
ntgagnatnn	tgnnacacna	tggggnataa	ggcnnnnann	gaangganca	ggangangaa	480
ngggcatant	agggcgaaag	aagaannnnn	gntaggatgg	nnngaaaaana	aaantgntnn	540
ngaaagagaa	mntgangnaa	gtgncggaga	aggacgaaga	ataancnatg	cggaagnann	600
aaggngnang	tnnaaaaggn	cangaannca	gaacatngan	gncgaaaaag	cacaggnnnn	660
anggaagngg	gtgcnaaggn	gnaanaagag	ctatnagggg	gaaaggaagn	ggntgngggg	720
annngaagan	aaggggaggn	aagcaaggaa	acgatgnnan	agaaganagg	taaacgcaag	780
naggtatnaa	naaaganaca	ancgangtga	naggggaagg	gngggncaca	atgaangang	840
ngaattggnta	ggacgcanna	agacntagang	ganagncaaa	gacgtagnng	caaagganga	900
nannnacgcn	agngngggaga	cgtaagggnn	angngtnagn	cnaanagata	ngganngnga	960
aanagggngg	aggagangta	gaaagncgaa	cagnnnnang	ngagngtggg	ngtaganaga	1020
ntnnggaaaa	aaggggacgc	gtanganaac	gnangacgca	angaggaacg	aagcnaaana	1080
gagnnaggag	nananaagcg	aggaganaan	gatnagggag	agntgagana	naacgaatgg	1140
ncganaagag	agagnaggtg	ngcanngagn	agaagancga	nggagganna	gantgacgng	1200
nagnngagag	aantacacnt	atnaggnngg	agaagataaa	ngcngagaa	atngannngg	1260
angaganacg	anagnnatgn	aganagnnaa	mntagnagag	agagagnngg	ngagagaaaa	1320
angtgagagg	agaggnaaga	ngaancngga	ngggacagga	ngagagnnnt	atgnnnnggn	1380
anggganagt	gnntntcntg	ngcnacannc	nnatnnggac	nacgagatgt	gcanaganan	1440
gngnggnaga	ngnnngntag	atagaganna	nagggnataa	gagacng		1487

&lt;210&gt; 4496

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1) ... (768)  
 <223> n = A,T,C or G

<400> 4496

tnnaggttng	nnntgtnggg	cctnttnncn	tngttgtaan	cgctggctng	ctcgcanan	60
nctngctggn	gcgaattcgg	cacgaggtgc	attngggcca	atgggtggcnt	ntgtagttcc	120
tgaacatcag	ctgggaactg	catatggctt	catgcagtc	attcagaatc	ttgggtnggc	180
catcattnc	atcattgntg	gtatgatact	ggattctcng	gggtatttgt	ttttggaagt	240
gtnccttaatt	gcctgtgntt	ctttgtcact	tttatctgtg	gtcttactct	attnggtgaa	300
tcgtgcccag	gggtgggaacc	taaattatnc	tgcaagacat	aggggaagaaa	taaaattttc	360
ccatactgaa	tganangtnc	aaatgaatgt	gncatgagaa	tgggcttaac	acatcgttgg	420
tttgaaaact	tncattttta	aaaattttaga	gtttagtcat	tagaaaaaat	aatggactgg	480
aaagtntat	gtatatccaa	atatacctat	ttcaaagtgt	atttgtgagg	cctgttntag	540
cctgtgtcct	gtgtattgng	tgtcgctaaa	ganttntact	tttacnnngc	tcatcaacaa	600
tgaaaggggt	tgaaaattgc	tgtggaacat	ccacgtganc	tttttngaaa	gacagtnaaa	660
aaatggnaaa	cgtttggagc	tttctnttga	gataatctac	atttaggnaa	tataatctta	720
agggatacag	ccctttncct	ttattcttat	nncangaaaa	aaaaaanct		768

<210> 4497  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (718)  
 <223> n = A,T,C or G

<400> 4497

gngnctttan	atancttgct	cttgttcttt	ntgcaggatc	cctcgattcg	agcggccatg	60
gccaacttgg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	aattgcaaag	120
gaagaaggag	cttaatgcca	ggaacagatt	ttgcagttgg	tgggggtctca	ataaaaagtta	180
ttttccactg	aaaaaaaaaa	aaaaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	240
acgtagatcc	agacatgata	agatacattg	atgagtttgg	acaaaccaca	actagaatgc	300
agtgaaaaaa	atgctttatt	tgtgaaattt	gtgatgctat	tgctttattt	gtaaccatta	360
taagctgcaa	taacaagtt	aacaacaaca	attgcattca	ttttatgttt	caggttcang	420
gggaggtgtg	ggaggttttt	taattcgctg	ccgcggcgcc	aatgcattgg	gcccgggtacc	480
cagcttttgt	tcccttttagt	gaggggtta	tgcgcgcttg	gcgtaatcat	ggcatagct	540
gtttcctgtg	tgaaattgtt	atccgctcac	aattcccaca	acatacgagc	cgggagcata	600
aagtgtaaa	cctgggggtgc	ctaattgagtg	agctaactca	cattaattgc	gttgcgctca	660
ctgcccgtct	tccantcggg	aaacctgtcg	tgccactgca	ttaatgaatc	ggccaacn	718

<210> 4498  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (760)  
 <223> n = A,T,C or G

<400> 4498

gnagnccggt	tcnnangent	nggetnnatc	caatgctggc	taaagttna	ananctggca	60
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acnccaggan	ncangcgttg	cgaattcggc	acgaggagga	attacaggta	gcaaattatg	120
gagttggagg	acagtatgaa	ccccattttg	actttgcacg	gaaagatgag	ccagatgctt	180
tcaaagagct	ggggacagga	aatagaattg	ctacatggct	gtttnatatg	agtgatgtgt	240
ctgcaggagg	agccactggt	tttcttgaag	ttggagctag	tgtttggccc	aaaaaaggaa	300
ctgctgtttt	ctggtataat	ctgttgccag	tgggagaagg	agattatagt	acacggcatg	360
cagcctgtcc	agtgtctagt	gcaacaaatg	ggatatccaat	aaatggctcc	atgaacgtgg	420
acaagaattc	gaagaccttg	tacgttgtca	gaattggaat	gacaaacagg	cttccctttt	480
tctcctatng	gtgnactctt	atgtgctgat	atnccatttc	ctagtcttaa	ctttcaggag	540
tttacaatng	ctaacactnc	atgatngatt	cantcatgaa	cctcatccat	gttcatctgn	600
ggcaattgct	taccttgggg	gntcttttaa	aaagtaccac	gaaatcatca	tattgcatta	660
aaacccttaa	aagttctggt	gggnatcaca	gaagacaagg	ccnaanttna	aagnnggagga	720
atattattat	ttaaaagaac	cttttgggtn	ggatnaaaan			760

&lt;210&gt; 4499

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4499

ttaagntttt	tttggttggn	ntttcnaatn	ttgccanaaa	gctgnctact	ngtncttttc	60
gcannatncn	ntcgattcga	attcnccacg	agctgatagg	tgccnccntt	aagacttttc	120
atagancnta	ngnccgancc	nncaccttct	cnnntgaang	atactnacc	agggnaatgg	180
tgnatgctgt	gaacanantg	gngaaccnct	cantntgnta	anattactna	ctaantcaa	240
aagttaagct	nnancncaca	cnnntatcct	acctcntncn	ctgagnntca	ngttncacac	300
aaaaggncn	aangccntng	atenacctna	ttatggacnt	gntcatcnna	ancctaatat	360
nctnctcngt	acngtnnata	tttnacnann	agcattcnct	atcttncatc	cnntnnccaa	420
nctggncnct	ancttactac	ttgcacctcn	ctgtacccaa	cntttccatc	cattgnntnn	480
cctatcaaac	tccttcantt	atgnccctna	nctcncgtaa	anacnnatgc	nnatcttgag	540
tncanacttt	tctttcgccg	cngtngetcn	ntttctttta	ccnttggaac	ccgnataanc	600
atgnntttta	gaanaatnan	caccnggnac	cttntnancn	ctanatatgc	nctnnntant	660
gctntgactn	ntaaactann	ctcnaanngn	ncttananc	ttatnaantn	ncccttnat	720
natagtntca	ttaanggtan	tccttttncg	gatccattta	nccctttnc	atttttgnnc	780
ctacntcatt	taacnttnn					799

&lt;210&gt; 4500

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4500

ggtgnnttcc	ccctttgaaa	ccctttanac	aagctacttg	ttctttttgc	aggatcccat	60
cgattcgaat	tgggcacgag	ctntnttccc	cctatnaaat	ttgcaacaat	anagggtgga	120
gggtaactcn	tncnttccta	tactgccaaa	gaatgtgagg	aagaaatggg	actctttggt	180
tattttattga	tgcgactgta	aattggnnca	ntatttctgg	agggcaattc	ggtaaaatgc	240
atcaaaagac	ttaaaaatac	ggacgnactt	tgtgctgnga	actntacatc	tagcanattt	300
ctctttaaaa	ccatatcaga	gatgcataca	aagaattata	tatnaagaan	ggtgtntaat	360

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aatgatagct atantaatna ataattgana caatctgaat cccttgcaat nggagggnnaa 420
ttatgtctta gntataatna ganngtgaat canccaactg aaaatnctnt ttgcataatnt 480
caatgtntcta aaaagacacn gttgctctat atatgaagtg aanaaangat atgggnagcat 540
tntatagtac tagntntgct ntaaantgct nngtaaatat acaaaaannnc tagaaagaaa 600
tatatatanc ctngtnattg tattttgggg gagggatcct gggataantn nntatgntcn 660
tngaatcnct tctggngtct tcacattttt ctaccannga atttaatcna atagtaaagt 720
tgttggnaaa aantcaaagn tnggatttag aaagatncnn ttcttgaaaa nacctgcttt 780
tggtaaatga aanc 794

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&lt;210&gt; 4501

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4501

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tggtttttta gggttggntt tcnatnnngn ctaangctgg gctcttggtc ttttngcagg 60
anccctcgat tcgaattcgg cagagatga gaaccagaac aagtctggca gcgaggccgg 120
cagtcctcgg aggccacnaa gacagcggtc agatcaggac tcagacagtg accagccatc 180
cagaaagaga aggccctncg gttctgagca gtctgacaat gaatctgtgc agtcaggagg 240
aagccactca ggagtttctg agaacgactc tcgcccantc tctccaagtg ccgaatcaga 300
tcacgaatcg gagagaggat ctgataatga gggttctggc caaggctctg gaaatgaatn 360
ggaaccagag ggatccaaca atgaggcctc anataaggag tcanaacatg ggtcagatga 420
tagtgactag gttttatttc atcaataagc ttcattctctg gaggaaactt ttttaataata 480
tgaaagctgt gatcaaaatg tttcacatgt ttagtcaatt gtgaaatttt tcttaangca 540
attntctttt ctatcanttt gtatattact aancctcaag agacattttc tgtgctagna 600
gtccaatatt ttgagtctct cntgcanatg agacttattc ttttgnngta caatttcccc 660
tatcatatgt gaaaaactgc tntntcaaat ttanccctta tgctanantn attcctacna 720
nannttctnc ctgntanctg tngctacaan nttntattnt ntttttnt 769

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&lt;210&gt; 4502

&lt;211&gt; 1338

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1338)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4502

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agggnngntc tttccacccc ctttggttgg aaaacccccc ttttgaanta ccaagcctna 60
ctttgggtgn ctttttttgg ncanggnaat cncccaattc cgnatctnc ggnaganagn 120
tcccnacaca ctageccagna cacanatctc atcaccaata acnngttttt tatcantatc 180
nnncanncn ntncnncnca ntntncgnng tangntgtcg acaantntn tnncntnta 240
aannnnncnn tntactatna tcnatngtca tcntcancna ntntctntnn ctancgnann 300
nnntncnctt nntantctn actnngnnnc anntnnnnan atnnnnnctn ctannaacan 360
cacnnngnta tntnacnnt ntnacnnttg ncctnannt nnnantncta tncanttncn 420
ncattaacat nnncccnata ncaannntna ccnatcanat acntttttnn ganacnnann 480
nancnntctn cttnccnnt ncctaacnnt annnantctn cngnnnttn aanncttnnn 540
tnactnncac tactnatata ttnntntann ggntccanna aactnnagtn nnnccntana 600
ctgatnnnna tnnntnctt cnnctattnc nnnngtantt nanacnnacn atcatnnctt 660

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ttcatnnncnc	nanttnccggn	aatcatntgt	antntaanan	naantcctan	nntcgncnct	720
cttcncttnc	tcgnnnntnt	atncactnnn	atnanntnac	taccactnct	ntatntcata	780
ccagantata	natnttnaaa	tcnnntnttc	ncnnancnnt	ctctcncnan	gcnnntacgac	840
nnnnantcan	tttngtncan	tgaactaant	aaaantgtct	nttctatatc	nncagncnat	900
nntntnataa	atactctctc	atnnatnntn	atnacacata	tntntncnca	ttctcctatn	960
atctgnatat	nntcgtnccn	ntctcngana	cnnncactct	atgatatnnt	ntacncacta	1020
tatntacnan	ngtatgntan	gnnacatana	angcttaaac	tnnanangna	tacgacttca	1080
ntatncata	taacncctcg	ntatgcanan	aatcgnaactg	ttaatgactn	gtatntcgat	1140
acncctctan	angcntnngt	atacntntng	gtcnnncanan	cttcatntac	nctngtantt	1200
atgntatata	tangcacnga	nnncnngnag	anatcnanta	cacccttata	nnttacnana	1260
nntatatntc	taatnngncc	tctntnactc	tcnacgntan	gnnnnactgn	tatnttcaca	1320
cntaantatt	ataatnccg					1338

&lt;210&gt; 4503

&lt;211&gt; 884

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(884)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4503

cncnntctna	tgnggggnang	tnggtctntc	ctacctcttt	nagganaccc	tctcgcctaa	60
nancnnggct	ggggcggaatt	cggcacnagg	gaatggatat	tnggggngga	gantanntnt	120
nnattnccctt	taggatcngg	cactgtggag	gaacttttga	aattgtnacn	tgctcacatg	180
ttgnacatgt	gtntcggnan	gcnnacacct	ncacctatcc	aggangcnca	nggengatta	240
tcaataacaa	taacagacga	cttgcccaag	tctggatgga	tgaattcang	aatnatcntc	300
tatatnatgt	ctccatgngn	tacaaaggtc	ncattatnna	tatatatcnn	cnnnanatgg	360
acttanacac	naacntcaat	gcnaaccttt	tanntgcanc	ctncanactn	tanntnctga	420
ncntntantn	ccacnncnnt	ntanctcana	gggaganana	caaatanntn	tagcnnttcn	480
aannctacat	atcccagnnt	cnaaaagagn	ntgncatann	tggaattntt	taatggccan	540
nggtctgggg	ngtaaatan	ngatcantcn	ttataactgc	ctacnctnna	cnttcncaac	600
attatgaacc	ntttgctnnn	cgaantgnnt	tcccaanncn	ttaaatcgng	nccctntcac	660
cnaatggcnt	caaanatgcc	caancnancn	cttnaaaaac	gnnctncccc	anactttttg	720
gngcantntn	tgacccccca	ctnggaantn	atttancatc	ccccnagtct	accccntttt	780
ttggaaaccc	nngcnaaatn	caatntggnc	cccttnnnna	acttnnacac	cccccccnnc	840
aancaantg	natttnnncc	cccnngctct	tncncccnac	nnnt		884

&lt;210&gt; 4504

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4504

tggttggtctn	gggggnnnnn	nnggnngttt	ttcttnnnnt	ngtntgggng	gncctttttac	60
tcgcccctaa	natcaganat	tggggtnngg	gggggggnntg	gctcgnatcc	tntgnnttct	120
ctnagaatna	gtgtntttgc	tnntntgtct	gggggnatttc	nccnnttttt	ttctnggggg	180
gntntnnnnc	ntnggggggg	ntntcntgng	ggcncnntgn	ttgctancct	nnntntgtnt	240
cnatgntntn	cnttgntntc	nnactttntn	ttgtnattnc	ttatncactc	tctncnttnc	300

nataatctcat	gttgttgnc	ttcattttnc	nonaagttcc	cnntgntcna	tntttnttat	360
ncnccnnntt	tntgetntcc	ttttntnnta	nagtgnccact	ntctngttnt	tnncntnttt	420
tacnnanntt	ncttnttant	tttncnttt	tntttccnnn	ngctgtnnan	tngggtnent	480
cngcnttctt	ctcccgntct	ttctcaatcg	ttcctnnctt	nttctncntt	gngnccctgt	540
tnnatTTTTnt	tnntntnccg	anctcnttac	ntccntccctn	gtaattntcc	ctnctaateg	600
tntgcegnnt	ntcccttnat	tnntctttng	ngatncnttg	gnatctcnnt	tccctangtc	660
tatntgetnt	ttgttccnta	nangcnenta	ttntgtgncc	tctcncgntt	gnggttctct	720
gtttgtnnng	cnncctgtcc	tcttaaant	tgccctntgn	ttncannngn	cntttntang	780
gtctntngnc	ccttnttnac	cnactttgtt	atntatccgt	cnntcggtna	gttcnnenna	840
tgctgttttt	ntngcnctan	tgtncctgct	tctcntnttg	nnnctcnntt	cntcggtnct	900
nctatgnngc	tatgttnnnt	tntccntntc	tttccattnc	ngcgnnaccc	cctttntctt	960
actnttnatc	ttctnatnac	ctntntnnnn	ttcntnttag	anntntnnnn	atcntctngn	1020
tgttttntct	tcnnnccctt	ctntngnnc				1050

&lt;210&gt; 4505

&lt;211&gt; 1421

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1421)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4505

nttgnattgg	gcgggtngagg	gntgaagggc	ccctttttct	tttttcctta	aatggcctn	60
gtggagcanc	tctnnnnntn	cctctganac	atcagaanat	atgggggncn	cggngcnnn	120
nnntaccacc	ncantncnat	gctagctncc	nncgncnca	antctncnng	accnncggn	180
cgcctctttt	gttntengan	tnnaaacctg	tnnancan	tnnactctan	nnctnnnngn	240
ctntgngcag	ctggannnnn	ncnacnnnna	ancnngcact	agnactncca	ntnantgnat	300
ntctnagacn	cnnnncctna	ttcnnttgnt	ctcaagtca	tnctntcnc	ccnncncca	360
accaccnncn	ancacctggn	gccccacnn	catnccnca	ncactancan	ntcctaacc	420
tcancntnnc	ncacncaacn	nnctncacat	ncntntcngc	ctcctnccnc	acatnttct	480
acntttncat	ncntcccaa	naacttntnc	tnntcccnac	aaacacngcn	nnnnnnncgt	540
ctcnntacnc	acnnccnnn	cnntantcnn	tcgantccc	cataatnctn	tnnancnngn	600
ttccnncctn	nattccctct	ccctagnact	ntctctctcc	ntcnttatca	atcnnnccca	660
nccccacatc	cccctcnnnn	cccctcactt	ccttctntc	tengacactc	tctntntatc	720
nnacnacnt	anagctcata	tnnccactcn	cantatnnat	cccttccctn	ctactcnnta	780
tatctcnaca	cttcnntctc	ncacntacct	nngcgnctnc	ttntctncac	nanntntcat	840
ttctncaactn	cantntccta	ttctctttnn	nnncnancat	tcacnnnctc	ttctcgcncc	900
tgctnacann	ttcnctntcn	cactncctcg	nnnatnnnnc	tnctntntct	cnntntnact	960
catntntcat	atacncatc	tantatctnt	ncnnctcnnt	ntntctttcc	ncactccntg	1020
cnaccctca	tcnactcn	cntanctcac	anntcncctc	cnctcancnn	ccncacctat	1080
atcactncca	tntctctnct	cacgtttaca	ctactcacac	tcnactnnnc	atcactcntn	1140
nttcnnncn	tangtncnnc	ntactntatc	cactctntct	cacatctcnn	ctacncanac	1200
ntccncacna	tcactentct	acnncctnta	netnattacc	ntcactctc	ccctcannac	1260
cctctccgc	tctntcata	tctccnnngn	ctcatnttct	acatntttca	ctntatange	1320
tcctctcact	nnnnncnca	ctatacgtat	atcgaanaca	acgtatntna	aaccnactn	1380
ntatctanac	tctctcnc	tntccacat	tntaccttcc	t		1421

&lt;210&gt; 4506

&lt;211&gt; 952

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(952)  
 <223> n = A,T,C or G

<400> 4506

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cncctaaana	gnnaggctgt	ggagnncaga	ccnccnatat	gacacnntan	atncttaata	120
annnntgatt	ntntgccaga	ngcnctctgc	antgnnacng	tnnggggngg	gtgaacacac	180
nctcntgcac	ggntatcnag	ancagncttn	actnatnctg	gactacaatn	atgtgagata	240
acacanacat	tanntnnaan	nnananactn	tattcnttnt	tnactaganc	gntcctncga	300
tnngaatncc	ctcctcctna	ngaaactagc	atggatgttc	acattcaagt	gtgggggatnn	360
ttatcaattt	gctatttnat	aaaanatacc	aanntntncc	ctntncaana	taattnnctn	420
cngatatatg	gtccatccat	ttantgaaan	gctnttcncc	ctttcaaaan	gatacnnatn	480
angncanncc	cngtngcctt	acttggctna	ttaaaccnna	natcantctt	gnncagatng	540
gngtnttcca	ccannntttt	nccnaagcc	ttannntacc	taacctcnct	gntcctccaa	600
gctnctaccc	tttccaaccc	tcacgcnctn	tcncaaaacg	tccttttnc	tactctcnnt	660
ntttcgaann	tcccaaattn	taccccattn	ccnttcccc	nctagcccnt	naattntanc	720
cntttncctt	tatcntcnnc	tncacttttc	gtncctcnct	nccctcatac	cactttttct	780
nnnatcncca	ccccgncnnt	cactactcat	cagcccccctc	aactnctnnc	ncatnanatt	840
ttnacnctnt	cantcccttt	ctntnnccnc	tctntntttt	ctcgnacanc	ctccactcnc	900
ntctatcngn	cnttttccnn	nnctntcttc	cganncnntt	netcctccca	ct	952

<210> 4507  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 4507

nagttttttt	tgggtgggntt	ttncaattcc	ctccttccag	ccaggatctc	ntnctntcct	60
naanaaaagg	ntgtggcgaa	ttcggcacga	ggtgagcccc	acaggaataa	aaaacactgg	120
gaaggggtaa	ccccctcacc	cccgggagtg	gcccgggggg	agagaggcta	cctganggga	180
angaagcaca	aaanggaccc	gctgcagact	cagggcaaan	ggaatgccat	cngngctggg	240
acctgtgagc	actacangag	gaaacgcaag	cntgggtgna	ctgggtccag	ncacacaggc	300
aaagggcaaa	agggttggac	actaanccnc	aaagntactt	gggttccctc	ttcttctnnt	360
ttgccttttn	ctgetnctnn	tncatganct	ccaagtcctt	ntgnttgccg	gcggcagcan	420
aaagcccgtc	atttcggcgc	tttcccttaa	ccnantcgnt	ctgctttttc	atattcttnt	480
ggcggtcaan	ctcacgctgg	ttaccgcggt	tnatggctac	ngcagcggnt	ccaacctgct	540
ccgttacgtn	ccctttgttc	tgtcnnacnt	tncangtccc	ncccttntn	ncaacgtacc	600
cacagtcctt	cctttttctc	ccgccccctc	gcgccccgnn	agcccnngntc	cccatTTgna	660
caataaaaaa	gcacctntga	ttccacgnct	tcnngccttg	aatccccctng	tctnttaaan	720
ngncnnnaag	ntcccncaat	cctnnaaccn	ccnncatctg	ntgaancccn	ngncctttcc	780
cntnngnnt						789

<210> 4508  
 <211> 1454  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1454)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4508

agggggggnng	ggggnnnttt	ttnggggncc	ccccccctt	ttgtnttggg	gnaaaaaaaaa	60
cccccccttt	tttngggggg	ggaaaaaaaa	nggggccnnc	cgggttngng	gggaaagggg	120
gntggcngnn	ggngggggnt	cgnggggnng	ngngnngngg	tgttngngng	gggggggggn	180
gtgtngnggt	nggtggnnna	ggnnngggag	gtgnnggggn	ngggaccncg	gnggngggng	240
agngggnggn	nntgtngngt	ggtttttttt	tncngngngn	gggggnnnna	ggggaggggg	300
acggggggng	tgnggtnggc	gngntnngtg	gngggggggg	gnngtntggg	tggggcnttg	360
gtcgtngggg	ngcngtggg	ngncggcggn	gantggngtt	ggcngtngng	ggggtgcncg	420
ncgcnnngng	nagnggggcg	tgggcnnngg	cngncngnga	cgnggggggc	gtggggcngg	480
gggncggngg	tggtgnnggg	ggcgagnggg	tggggggggg	gnagnagngg	agnagngggg	540
ggnnnggttga	gggagagggg	tggggngngg	gnntttntgn	gggggatggt	nggggggcga	600
nnngcngngg	nggggggtgn	tgtgggnnnn	gggagnnga	gtggnggntg	ggnggtngng	660
gtngggnggg	gggtggtgtg	gtgagcnggc	gagnggtgng	tgtgngnggg	gnngnnnggg	720
gtnggggctg	cgtgacgntn	ngngagaggg	tggngagngg	ggngngagtg	gtngngtgtg	780
gngacgtggt	gtgtgggtgt	nngtntggnt	tcncgagngg	ngggnggtga	gncngngctg	840
gngnntgtgt	ngtggagcgt	cngngcgtgg	ngngngngng	cngncggngg	tgggannatg	900
ggngacngng	tggtngngng	gtgtgngcgc	gnnggtgncg	gggacgtggg	nganggggtga	960
gcgncggggg	gaaggggtgt	gagttgtgan	ngngnggana	tnggannngg	tgtggtgtng	1020
tngngaattg	gcgancgnat	ggngtgcggc	gcngtgnggg	gcgtgtgngg	nnnttagggg	1080
gnccgaggat	ggggnnngng	nggtgcgggg	gtgtgggtgt	ggtggngagng	cngacngcng	1140
gtgnttngng	ngngngggct	ggtcncgtgt	ggggggacgc	ggaggtgngg	atgcnnntgt	1200
tgcgtggcgg	ggnnngngcg	gngcgagngg	gcgnanagtg	gggggtggnt	ggttgtgngg	1260
gnggtgnggg	ggggngngng	gnntgtgcgg	ggnggcgggg	ngcggcgtng	gtggtcgggg	1320
gggggggatg	gggncngtg	gcggggngnn	nnggagtngc	gacgnngggg	gcggngggan	1380
gggggtnggg	gtgtgngtgg	gtgtgggcgc	gngcngnggg	ngnggagcgn	ngggngtcng	1440
ggnggganggg	tccg					1454

&lt;210&gt; 4509

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (895)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4509

tttctaatta	tcangngngt	cgnnactnnc	nctananana	taggccttgg	ngaattcggc	60
acgagaactt	cntnaantgg	tgtntntcac	cnttngcaaa	caggntntna	agatgtgcnc	120
tttgggnntg	ctntttgggn	acatacatgn	ncnttacngn	tatctntang	nnaactcna	180
aactntctng	aatttgnena	cnntgcnatn	tattgtgtga	agcgtgcac	tanctcacgt	240
ttaccantaa	nggtncatt	cccccatctc	attatntncc	acttataagg	ctcaaaagaa	300
nttgccccca	ttccggcccc	anacacnctn	tttagnttga	atggntgaat	tggcaaanca	360
tgaanntcaa	accnattanc	cgnaactggg	cancnatecn	caanggcctt	cntacctgga	420
ncttgttnaa	gggtgggaanc	cnttccttag	gttccaaaan	ttgtancatt	ttacccttgg	480
cnnggtcatt	aatttnattc	ataacnaagn	ggtcnatttt	nttncttnat	gaccccatcn	540
gtgaaaaaat	tnctaatcc	antaaccccc	ancntgctc	nttaattcca	agtcctncng	600
ccntnanang	aattcncctt	nncnanaann	ctnngatctn	ntnnnttnca	agcangnanc	660
nnggccnngc	nttngggnga	anaaatnccc	ttgnttnaan	cacanttcna	ncccaaggtn	720
tncaaaaann	ntcctgnaaa	tcttntttgg	cnnnannggt	cttttaccen	tanccenttc	780
ccaattggga	atcacttgca	antngancn	ngtgccttta	gantttgggn	nnaaatnggn	840
ctaaacctcn	ttggnnntnt	tctctnntcc	gcnnnggaca	atccttnncn	anacc	895

<210> 4510  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (779)  
 <223> n = A,T,C or G

<400> 4510  
 tggtnnnnnn naggttgggn ttttcaattt tntctanacn ccngnctctc gttcttttccg 60  
 caacaancnn gcgntcgaa ttcggcacga ggnnncccg c nngatcagnt nttctnnnac 120  
 tcantaanna cttctgggtn acnggatcaa attgaatctg cntaggctgc tgtatntgga 180  
 gganncnngt tcgcngnant aaaanctggn catnnngang nctgancnnt tnccnnaaag 240  
 gntangtcca ntgnnnctga tcancnncaa ntacncagnc aganatccaa anaccagtna 300  
 tatatgtnc nttgtctcagg ggtgtggnc ccaatttcna tngagntcna cngcnnnnct 360  
 cnngaactnc ntncnactt cttncanntn gtcnngnaan ncnttnntnc atctnagctg 420  
 gcacatgaga gtacctntct gctatgccag aagtatgaca ccaccaggtn atagtctcta 480  
 cgaccttac cactgtgact gattgagtggt tgtgagaatg agngactncc atnngattnc 540  
 ncatttncca tccatctagg ngccactctn tnngeatnga ttntccctg gcnacnaac 600  
 tctnngantn ggatgacttn tcntnagant ngattcttaa nactnngaant ttgatgatnc 660  
 tacttatacn gnnattttgn ccctncngna aangcattga agtngggtan ntaaaatagn 720  
 naacnacccc anttgccaat ttnccaaaac cnccaaagcc tnaccccgng angggnnnn 779

<210> 4511  
 <211> 10  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (10)  
 <223> n = A,T,C or G

<400> 4511  
 nnnnnnnnnn 10

<210> 4512  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (755)  
 <223> n = A,T,C or G

<400> 4512  
 ngtnatatagc ttntctaatgc ttentancga attcggancg agagaagccn tgagcagcaa 60  
 agtctntcgc gacacctgt acgaggcggt gcgggaagtc ctgcacggga nccagcgcaa 120  
 gcgcccgaag ttcttgga aa cggtggagtt gcagatcagc ttgaagaact ntgatcccca 180  
 naaggacaag cgcttttccg gcaccgtcag gcttaagtcc actccccgcc ctaagttctc 240  
 tgtgtgtgtc ctgggggacc agcagcactg tgacgaggct aaggccgtgg atatcccca 300  
 catggacatc gaggcgtga aaaaactcaa caggaataaa aactggtcaa gaagcttggc 360  
 caagaagtat gatgcgtttt tggcctcaga gtcttttgat caagcagatt ccacgaatcc 420



tcggccagg	tttaaataag	gcaggaaagt	tccctttcct	gtnacacaca	acgaaacatg	480
gtggccaaag	tggatgangt	gaagtncaca	atcaagttnc	aatgaagaa	ggtgttatgt	540
ctggctgtan	cttgttggtc	acgttgaaga	tgacnmgacg	atgaancttg	gggtataaca	600
ttcacctggc	tgtcaacttc	ttggnggtca	attgcntcaa	agaaaaaact	tgggcagaaa	660
tgttcnnggc	cttatnttnt	caagaaccnc	catggggcna	agccccaacg	ccctttnttt	720
aaaggcncat	ttggaattaa	attcntnttt	ncceg			755

&lt;210&gt; 4513

&lt;211&gt; 1166

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1166)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4513

ggagnttacc	ccttnnngaa	acccctttat	acangctact	tgttcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggctacttg	ggaggcnaga	gttttngaga	atggccngaa	120
cccangaggc	cgctggatnc	ggnggaaggg	ctggtgngga	tantntanga	tcttgntgaa	180
tcccactcca	ngananctan	nttnatnnga	ccttntcnta	nnnttantgn	ttncatatnt	240
nactcaanat	ngcaattgga	tntattnatg	cnnncanntc	acttatcacc	tngatcatnt	300
ggaaacnaat	aannatctcn	annangatcn	gtcanttnta	atantgngga	tcaacnntnc	360
ctctcntnnn	gggaatntna	ncntgggtact	naccnntttt	ntaanacca	tcttnnccat	420
tnacnnncna	nngcnannan	annanatnta	attnaattnn	ntntanccaa	gatccatcna	480
cggtangaat	tnttccccat	ngnggaattn	gcaanaacaa	tntcnnganc	taanaacaat	540
tcngccnntn	nacaaatcnn	ntnnanncan	nanncgccan	tntaatgntc	aantncaaan	600
cngccngcga	cgnanagatn	natnannnct	ctnantctct	ntnanccanc	ccatacnnat	660
tcgatancna	tnannacntg	gacntnctct	nnatcgtnnn	nacgtcatcn	ctaatanccct	720
ctcgtcatac	gcnnatgac	nngncctcta	acgcacnaat	angngcgata	tgatcnanat	780
attaagtctn	tantagtcgc	ancnctanan	nacnatggcg	nnatcnantt	naatgtatgc	840
gnccangtaa	nctnccgctn	cncatagntn	nanncnctnc	tcnnnannat	gancnngtaa	900
natgtntacn	gnactntctc	acgnnatntt	cntatanagc	cgcgcanaatn	cnaancaantn	960
nantamtcn	tatnangatn	attacntcgc	ttntnchnacc	ncnaatacnc	ngnatnnana	1020
acatcngcnt	ntgnngtctg	ngntgannaa	ctcncannna	catntcnatn	acacnncgta	1080
nnnnanctac	cagctnntac	nntaatgatc	tcannnnnncn	cacatnanat	ntatcatntg	1140
acntnctacc	attnacnnag	ngaccg				1166

&lt;210&gt; 4514

&lt;211&gt; 1185

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1185)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4514

ggnnnnnggg	gggnnnnnnn	nnngnggggn	gnnnngngng	nnnnnggtttt	ngggggggggg	60
gctnttggtt	gggaaaaaaa	ccccccnttt	tnggggggaaa	aaaanntggg	cccnnnnnnnn	120
nnnnnggggg	gnnnnnnnnn	nnggggggng	ggggnnnnnn	nnnnngnnnn	nnccnnttg	180
gggggggggn	nnnanngggg	gggnnnnnnn	ccccnnnnnn	ngggggggggg	gnccnnnnnn	240
naannggggg	gnccnnnnnn	nttttttttt	ttggggggnnn	ccnanngggg	ggggntnnnn	300
nccnnngggg	gganancttt	tnnnnnnnnng	gggggggggn	nnnnnggggn	nnnnnnnnnn	360

nnnggggggg	gnnnnnngnnn	nnngntnnnnn	nnnnnggggn	nnnnnnnggg	ngnnnnccnn	420
ntnttgnna	nnccccnnnn	nnnnnnnnnn	gnntgnntng	nnaaannnnn	ntggggggnn	480
ngggnaacnt	tnnggggggn	ggnggnnnaa	nnnnnnnnnt	tnnttnnaaa	aagggggggg	540
taggctnggg	gggggnttaa	aannngggng	ggnggggggg	ggnnnnnnntg	ggncggggna	600
annnnnccnn	tttngggggg	nngggnggag	gggggngggg	gggnnnntnan	gggggggggn	660
ngnnnnnnng	nggggggnng	gggggggnnn	gnngnnngnn	gggggnaaac	gggggggggg	720
gggggggncg	gnnnnnnggn	nngggggggg	gggggngggg	annggttggg	accggngggg	780
gggggnggng	nggggcccgg	nnnggacnnn	ggntnnaggn	gggggcnngg	nnnggggncn	840
gtttgnnana	aaaaaannna	aangtggggg	cntntgggac	nttggggggg	gggggggnttn	900
cggggggggg	ccgggggcnn	ggggggnngg	gggnncnnnt	ggggnggggg	ggntnggggg	960
gnnanancgn	nnngntnggg	naaggggngg	gggggggnaa	aaaaaanggg	gggnnnngnnn	1020
nnnggggggg	gggaaaaann	ngggggggga	ngggggnnnn	nggggggggn	nnannnnngg	1080
ggggnnnnnc	ccnnnnnnnn	nngggngggg	gggggnngnn	nnnnnnccng	ggggnnnnnn	1140
nnnnngnnnn	gnnnnnnnng	gggggggggn	nnnnnnnttt	tnngn		1185

&lt;210&gt; 4515

&lt;211&gt; 1142

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1142)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4515

ccncangggg	ccnaacaan	agggncncc	nncttctntgg	gncaggggga	aanccccctt	60
ttggccnaaa	aaacngccct	ttgggggggg	aaaggngggg	ccgggnncn	nggggcccnn	120
ggggggnccc	canaaaaaaa	acnnnncccc	ccnctntncc	ccctnnnnnc	ccnccnnnnn	180
aaannaaaaa	agggggaacc	cancnaaggg	gggggccaan	anggggggga	aaantntaaa	240
agggggggcn	cccccaaaac	cnnggggaaa	aaaanncccc	caagggggga	cccaaaaaaa	300
nnnnnccnaa	acccccntgg	ggaacccaat	anccccgggg	naaaaccccc	gggaaaanng	360
nnnnaaaaann	cnngggcccn	aaaaaggggg	ccccccnaa	annntncccc	acaaaaatna	420
aaaagggggc	accnttntcc	cgggaggnaa	nttccaaggg	gggggacaag	ggnnantttt	480
gccgggggga	aaaagggant	ccaccccccc	ccnaggaaat	caaggggngg	cggggaaana	540
gganggcntn	acccaaaacc	cccgggggna	cggnggccng	ccaangaaaa	agagaangna	600
ntntnnaaac	ccgggggana	aagnngnaanc	ncgncgnnan	nggaagnggg	ggngcccccc	660
ccaaancaaa	angncccccn	agggggcccn	naacnggnaa	cncnnggggn	nnaaaggggg	720
gccnaaaagg	ccccggggcc	ccaaananc	anaccnng	nnngnnaaac	aaannnccaa	780
acccctgggc	ntntgggggg	nggcaaaaacn	aaccccccg	angggggaaa	aaaaaatang	840
ggggnaaaaa	ggaaaccaaa	anctggggcc	ngggcnggna	aanggnctga	accccccg	900
aaaaccccaa	ncangncngg	gggaaanaac	aaggcnatgn	ngcccaccgg	cggccccang	960
ccccancac	ccnnntagnn	tnctcccccn	ngaanaaaann	acncgcaccc	cgggaaccca	1020
aaanngggaa	nagccnccgg	gggccaaggg	gnncancggg	nangcnccnn	ccnccccggg	1080
gncannnccn	anacntnccg	ggcnnnaacc	ccccaaanga	anccggggga	aaanaagggc	1140
cg						1142

&lt;210&gt; 4516

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4516

cacaccncaa	angcacnnna	aacnancacn	angnccgaaa	cgaccennaa	cgcgcgcgcc	60
acnnccannnn	gacgcggnng	aannnnccgc	gnaaaagacg	nagcganaan	caanacanag	120
cnncacaaaa	ncaccncnca	ccccccnccg	agtntggaaa	ccccnangca	aanaccacc	180
ccacgnacgg	cgagggaac	ccaaccgggg	ccgcaatntc	gncnacncng	ggnagatanc	240
acnaaagnnn	nnccaccact	tnaattaaac	ccagcaaaaa	caccacacan	ggacacaggg	300
gggggncnag	gganggcnac	ccgcannnna	cccacanaca	aaccggagnc	gcgncgccac	360
annacacggg	gcacnaanca	acaccccaag	anacnaaagc	ccncnanggn	aanagccena	420
naacganncc	ancnccanac	aaccgaacac	acnaacgcna	cngaacaaaa	accangcnac	480
agagcccnac	gcannгнааg	naaagcccac	acaaanagca	cgccngnaac	nagaaagccc	540
aacagacnna	caacagaacn	nanaagacaa	acccacgggc	ncnncaanag	cccacganac	600
cacgnaancg	nnacccccaa	gcanaaagcg	agagggaaccn	nnncanaaag	ncgcgaccgc	660
ngcggnngna	nacaaggaaa	ncaannaaaa	aaangaganc	ncncacnag	cccaaanaa	720
cccggnanaa	ccgcnnccc	g				741

&lt;210&gt; 4517

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4517

ggcanttgnt	cttttgcnга	tcnctcggtc	gaggacnctc	gagagtnttc	atgtactagn	60
atgggtactgg	ctgncnngcg	aatatctnng	accaattatn	aaanaaatat	gtgtagagta	120
ganataaaant	ggtaactagt	nnnttatnag	aggggaagtn	ggntggnttt	ataaattaaa	180
tgaacattta	tgcggtcggt	tatttnnagc	taaaaatagn	tggtatattc	taggnaacag	240
aaatttagaa	acctattttt	ctgtagaaga	aagggtgcgc	tatctgctnt	tgatntctca	300
gatatttgct	tctccttaga	atgctatgan	cagatntnta	ttagaatgaa	gttntctaaa	360
ggctttgatt	ggcatgagct	nnattactta	ttngcttang	ttaangatta	gcccataaga	420
catattatct	ttatggacca	ttgcaaattt	ntctaanttc	taaccattnt	taacctttta	480
tatatgaatn	acnnaggaaa	ccatnnnatt	attataaagt	ntattcctgg	cncnntggaa	540
ngncactcaa	tnangtattt	gttaattgna	gntaaatgat	ccccagtnng	agtagnnacc	600
tnncangttt	ccnnggggaa	tnctttntct	accnaccgtg	gggggnttac	ctctnnaaag	660
attgtttttt	nggttcccaa	cttnaccgng	gaaaantacc	ttgggaaacc	tggnccccct	720
nnagnanaat	cntcgntttg	ggcnccactg	atc			753

&lt;210&gt; 4518

&lt;211&gt; 972

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(972)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4518

nnnnactana	nacatncaan	tnnntcannn	acnctcanan	nnaacannna	tacnncnnc	60
ananatnana	natnncnttt	caccacanan	ctcactnecn	tacacannct	cnacnactnn	120
cnaagnggag	ggaanntagn	gantannaga	gganatngaa	angcggcgca	cantaatttn	180
taaaggnngg	ntctntaant	ncttggntat	cgnccctcat	gnaggnaacc	atcgcannc	240
ctnngatcnc	cncacagang	ttacatannc	actgttgcac	cagencagta	actaggatn	300

tnacacctac	annactcaca	ngtgcacggn	tntannngcn	acntntaact	gctcttcatg	360
cttncanggc	cctatnnang	aaanccagan	atnacannnc	ttntactatn	acttaccaca	420
canagnagg	cnttngctnc	ctaaacnnaa	tntntatcan	acaagcnntc	catcaanatn	480
tctaantnna	ngggctaata	angaancaag	tcnncgtgnt	gtgtancctn	ttctccctca	540
ncanatacaa	tacaggagct	gatatgcctg	ggctcaccct	gcttaanaac	aaggntctcaa	600
cnatcngncc	ataccctnn	tattaccna	gatgggaaac	ctctgnanaa	tggtgncact	660
ancctngact	ctantctctn	atatactgcn	nctntatngt	caatcncnat	ntaaaccata	720
anggttcaat	agcctataaaa	aagngegcen	gaaattagta	tgngnnattn	naggtananaa	780
actcanntaa	angcattcaa	atcttcange	ctaccatgac	cctattttctn	cccactntaa	840
ccaanatgnt	nactctcana	tnggaggaca	nncnccctgca	atnctctcac	ctccccatnc	900
ctcaacatnc	caccangaa	accanaatgt	gntaanccctc	nttncaacaa	aaatngnngn	960
ggtaagnaan	cn					972

&lt;210&gt; 4519

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4519

tnagnttttt	ttgtgggttt	tctttttact	aanngctggg	ntatcgttct	ttccgcagna	60
accntcgat	tcgaattcgg	cacgagggga	ggagaggcgc	ggggagccag	gcctcggggc	120
ctcggagcaa	ccacccgagc	agacggagta	cacggagcag	cggccccggc	cccgccaacg	180
ctgccgccgg	gatgctccag	accttgtatg	attacttctg	gtgggaacgt	ctgtggctgc	240
ctgtgaactt	gacctgggccc	gatctagaag	accgagatgg	acgtgtctac	gccaaagcct	300
cagatctcta	tatcacgctg	cccctggcct	tgctcttccct	catcgttcga	tacttctttg	360
agctgtacgt	ggctacacca	ctggctgccc	tcttgaacat	aaaggagaaa	actcggctgc	420
gggcacctnc	caacgccacc	ttggaacatt	tctacctgac	cagtggcaag	cagcccaagc	480
aggtggaagt	agagcttttg	tcccggcaga	gcgggctctc	tggccgccag	gtagcgcggt	540
ggttccgctg	ncgncgcaac	caggaccggc	ccagtctcct	caagaagttc	ccgagaagcc	600
anctngagat	tcacatttta	cctgattgcc	tttattgccc	gcatgncccg	tcattgtgga	660
taaaccttg	ttctatgaca	tgaagaaagt	ttgggaggga	tantnccata	cacaacacta	720
ttcctttccc	agnatttggt	actacttnat	ttaacttnt			759

&lt;210&gt; 4520

&lt;211&gt; 841

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(841)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4520

gtttttttgn	ncngnaaacc	cttggcannn	ncggancagc	ggacncggtn	ntcgnattng	60
gccgagggca	ttgaaacctc	cgttcatnat	ttttcggagt	taaanaggca	gcantngcgn	120
gnntgtacac	actnntanac	aggnnnnnnn	atngacttga	cctnntngaa	tctctaaatc	180
angttccata	tggatcgaa	gnccattatg	cnattcanat	gcngcccntt	ctnangnggg	240
tgggnccntc	naccntngt	gcncgtgcag	aactganann	gacggaccgc	ctcantcnn	300
ncnaacgtgc	aanatgtatn	nanncagggtg	aaggggaaca	ctaaccaagc	attgaggtcn	360
naaaaacagg	gatnnggtat	agtganctnc	ccnganagca	aaagnanntc	tgctcaccat	420

ttcccaggna	gctnagaanc	cgengattcc	tgaantcaga	cacagaaatna	annctacccc	480
gnngcaggaa	nctntcnntt	gaaaattttc	ctnacggngt	cnttaccntc	ttnggcttgg	540
ggantnantn	gggcaccaag	taaanntntt	ntgcncaccn	ntgggggnac	cctttccatc	600
tgacccattc	nnngctctgt	aacttgacan	gntttntttt	ccgcnattgg	gaaagntgna	660
ggggtgctan	agccttaaaa	atgnaanccc	cctttttttc	ttaaaaanaa	aaaagtgttg	720
tccggctttt	attcnattgg	tngggatggg	ggggggagga	naaccannta	aagggtttttt	780
ntcnngaate	cccnggggag	tggnnccncc	cgantttttt	tgggttcaaa	annctttccc	840
t						841

&lt;210&gt; 4521

&lt;211&gt; 938

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(938)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4521

gnnncnnntt	ctnnaagggg	gggcaggggg	ggtttccctt	tctnacagcg	agtgaggacg	60
tcnnantcgc	ccnaaacana	atagggcggg	gnaatgcacc	accagggaaca	ctcagncctc	120
cnanccggcg	gcctngngng	aagaagccan	ngggctgggc	tgatgnnaat	ggtagnnnac	180
anngatccct	gggggcatcn	cngaccnman	catacnagtg	gnannanccc	ntnatnncc	240
tgnaaancnt	nntgnaggan	gcanttcact	gctccaagaa	cnetggtgcn	aacttgacan	300
annggctcca	tgccctgnag	cccgcattga	tttgccggtn	ncanacagag	cacatccatn	360
ggggaaatgg	gnactnatcn	atntgnctng	aaaagnagat	gccncaatcc	tgacacnccc	420
accactcccc	atganacntc	tgcnnggatc	ttnagggacc	ccccgtaact	ggaaaacncc	480
nggcctgtgc	cccactntaa	tgacacnangc	acncengagg	ggnggnctc	tactgngcc	540
cttgctgncc	acnacgccct	ngaccgnncc	ccacctgang	ancgaaaccn	nagccngcaa	600
ccccnngtnn	cccancaccg	gcancaccatc	cccaagcaan	nnccctncncc	cccccttta	660
nnnnccaaat	cgntccccacc	tnanntnacc	nntcggcnaa	agtccaccgt	tcnnnncana	720
gggcntnncn	ccnganatgg	cnnnatnnaa	cacctngaana	tctnngancn	naacnnnnct	780
tccccaaana	ncttttagcc	cttngccacc	ccnnccctngg	gggaancncn	cctnccggctc	840
aaagcctacc	ttgnnaattn	cggncaanna	ggcccccnngn	ntnttccnnn	catactngcn	900
tccccnngg	ggcccatnnc	cgaccncaaa	aggggcct			938

&lt;210&gt; 4522

&lt;211&gt; 1128

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1128)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4522

gctccacaga	gcgnttttct	nacngcaacc	ggacgccgng	naaccccngg	ngccgnaaag	60
gaagggnggg	gcnagggcg	cncnccggcc	gncnngaacg	ggncacgana	cagttttttt	120
ncnaacacng	acnccgaaaa	natgcnnnga	gngctntncn	antnnnancn	nagagcgcca	180
nacgtngcac	aaangcngnc	ngccnagtgg	caccctnnc	gacantcccc	nagtntggag	240
acggncnaat	gacnanaatn	ggacccngnc	nanngacncc	ncacncacac	cnnnagngnn	300
gacangangn	gngcctaana	agnanangcc	cacnnntgt	gccacnntct	angngntnc	360
ccaggagncc	ncanncgana	cnaaaaangcc	ctnngggnc	aacnggtggg	accngccaan	420
ctnggggnann	cannaaggan	gnntcggtaa	ancctngnag	gncngcagnn	anacgtcacg	480

cgnggcctca	ctnnacanc	ctancancgt	nccanntngg	gntacactct	ccaaacnaca	540
tgagtctcct	cncnnaaant	ctcgggggng	nnncnncccc	antcatacnc	ancccnegna	600
aatnaatata	ccncgctana	tnccggcaan	atctgcngcg	acaagannna	gaccncncta	660
cgactnntan	ccannctann	angggncaaa	acggngcncn	cncagnaaga	cnccggcann	720
tncaanacan	cncncattnn	anannngctn	actctnagaa	nacntcctnn	aanctcanct	780
cacctttncc	ttgctntcac	gnggcatnna	cactacattn	agngggntca	cactcttcaa	840
aaggntctcc	tggncncccn	tngaaatgca	ncnactcttc	ncnanngnnt	ntccnagcaa	900
accaanagnt	caaaccncta	accanancn	cnntccccctg	gcctggnccc	ctttaaannt	960
gganaccant	cncctatngn	cnnccgggaa	aaaccncnt	agcccacaaa	annangctng	1020
gtgaagnnna	atggaaagnc	tatnctcaag	naaatcccac	ctatttaana	ataancngnc	1080
cccgganccn	aatntggccc	cttaantncc	actcctnngn	nacccggc		1128

&lt;210&gt; 4523

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4523

gnattatngg	cctaaatnnt	tgaagnttgg	tgatnctgen	tngggggatng	tngttncnngg	60
caagcccatg	tgtgtacnaa	agcttctccn	actatncgcc	ttgncggnc	acaanantttn	120
ttgagataaa	acaannactt	tnccnagngt	gtcaaatana	gctgcggacn	agaatgnnt	180
tncanctgnc	natgncncc	gcatatgctc	naaaagacnc	nganagggan	ntgnnttttc	240
tcctttgtnc	cgtgcctcnn	acttttagtc	nctggnggaa	gganccnanc	cnatantgct	300
aaantgcatt	ggcnanttga	aggtnaggta	gcaaacgact	ncctanatga	taanggtccn	360
gttanmnnaa	ncttcngtng	gacncnangg	tgnantnang	gctcnnttng	gccttanctt	420
nacnggctag	nngnacntcc	ganttatng	gnncttcatn	tcaggggntt	gctttanngn	480
gacagntaga	ccgaagattg	gaaanngann	ttggtggnc	cattgnncnt	actnnngttg	540
ttccggnana	nnctggngang	nttgantngg	tnggacnant	ttgnaccnnc	ttggttttgn	600
gaccaatcng	ngcaaacaat	ggcaaaaatc	cncttctntt	tcttnaaana	nntaanaatt	660
cttanggttc	ctggggggcc	tccctctttc	tgcnccaacc	tttcnccaat	tannctttac	720
gntgggntnc	tnntcaccaa	aaacnttgg	gganggtccc	aancnccnng	gggaggncaa	780
aanaancccc	cattggcccn	ccnnacctat	tttgccnngg	tnnacgaann	attctanctt	840
ttaannaann	cnatnttttn	attntttttc	ngaacc			876

&lt;210&gt; 4524

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4524

gtgntttcta	atgcttctaa	tngettggtc	actcgttctt	tnctgcaggat	cccatcgatt	60
cgaattcggc	acgaggannt	ctntgctatn	gaacagnngc	tggttnnacac	tnnggantta	120
nnntgnacn	ntannnattg	nancanntan	tactggnnnt	ccntaatncn	nttaatgtna	180
cntnttgcaa	gnngnnctga	tnaaatacac	gacaggaggg	aaanctantg	cgtcataggc	240
acaggcagac	ctaccgnnta	aggagatnat	ntnccnnang	gntggctgtt	gagnncatgc	300
aactctggna	tgtatttccc	tttataggac	caccttgtn	atngtggata	aagcccctaa	360

agnaggatgn	naaagatgat	cngatccaat	acgttacnct	gacannaaan	nntgtnatac	420
ntcngctgan	caatctntcc	ancnnntnta	atatactgna	tcacctaggg	tgtatgatcn	480
taggaactct	gcncctnca	tcnggactgt	ccatcacnga	ctnntgggct	nctactgtac	540
antangecna	gaanancnnt	cannctacan	ntaaccagat	tggtgctggn	anatggtant	600
gcnnnttnan	cncacacgac	ncaataaagn	ncnctntnc	cccanancct	ntnnagggaa	660
gaaaggaatt	ttncatagtg	ggctcaatga	anggggtacc	cttgggcttt	ntaaaaaacg	720
ttncatgggn	cctaccttaa	acctgngtna	actnanancn	nttngncata	anggggtctaa	780
cgnctatang	gggnacnnat	ttttnc				806

&lt;210&gt; 4525

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4525

ggnnnttctaa	tgcttttctaa	taccttggct	ctngctcttt	ctgcaggatc	ccatcgatcc	60
gaattcggca	cgaggaaatg	tgtatttcag	tgacaatttc	gtgggtcttt	tagaggtata	120
ttccaaaatt	tccttgtatt	tttaggttat	gcaactaata	aaaactacct	tacattaatt	180
aattacagtt	ttctacacat	ggtaatacag	gatatgctac	tgatttagga	agtttttaag	240
ttcatgggat	tctcttgatt	ccaacaaaag	ttgattttct	cttgtattac	attttttatt	300
tttcaaattg	gatgataatt	tcttggaac	attttttatg	ttttagtaaa	cagtattttt	360
ttgttgtttc	aaactgaagt	ttactgagag	atccatcaaa	ttgaacaatc	tggtgtaatt	420
taaaattttg	gccacttttt	tcagatttta	catcattctt	gctgaacttc	aacttgaaat	480
tgtntttttt	tttctttttg	gatgtgaagg	tgaacattcc	tgatttttng	tctgatgtga	540
aaaagccttg	gtatttttaca	ttttgaaaat	tcaaanaagc	ttaatataaa	agtttgcat	600
ctactcanga	aaaagcatct	tcttgatat	gtcttaaaat	gtatttctgt	cctctataca	660
naaaagtctt	taaattgatt	tttacagtct	ggaatgcttg	gatgntttta	aatantaaca	720
ttttatattt	tttaaaagac	aaancttata	ttnatcctng			760

&lt;210&gt; 4526

&lt;211&gt; 1236

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1236)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4526

tttgttgng	tttggntnng	gggtgggggct	tnttnttaan	gnntgntnta	aatcggtgng	60
anagncccta	anatngaata	gggttngggg	ccatncnntt	ntcntntacn	nnnnncnct	120
atgcggnnnn	nngcctcann	ngnaactttt	tanatnattt	tttnnctctg	nnanngntnt	180
actcancgtn	ntgttntgnt	netantccaa	natacatgga	tntgcccnn	actnnnnacn	240
ntacaggngc	tngcccngnc	nngttcnann	nattancnna	ccanntnttc	ntnnttncng	300
anagagtntc	gcnnntcntg	aaatgttanc	gccnctcgaa	cacnntntta	tcnctancn	360
gttctcttgt	ctnntcctnt	anatgantcn	gancttttna	atngagtnc	taatctcnan	420
ngntcttttn	gatcntntgg	tctttgcnta	ncttnnaacn	tccttttgnt	tangnanana	480
anccttenta	aattnannca	anttnnnttc	ctnnctaagn	anngnnecct	antnntntnc	540
ttnnantacc	ctnancnttn	ttenancnna	tenttcncca	cngtntntaa	ntnnantnna	600
ttttnaantn	cctnnentca	acnacntcaa	ntacancntc	ctctcnanct	atcacaaann	660

aannngnact	aanncgact	atttctncta	nggntccncg	ctatttnttc	cnacttncn	720
ccaanannat	annntanaa	atnntccttc	taacnttncg	gctantctca	tctctnnctt	780
anntnnnntc	agcgacanat	nnnnncctnc	atatanatnn	ctcangtann	aantttctnta	840
tntntnccct	nananacacn	ntctntnnaa	nttcttcnnt	ntcttantnn	natantttcn	900
ntntnttann	natacnaact	antntncntn	nttntnatnt	nnnatatcca	cctntannnn	960
cantntncna	tanntctnat	tnaatcnct	tctacancct	annnnntcnn	ccntttmnta	1020
ttcnctttct	gnngaatata	tcnatattct	ncntannna	atttntttct	ntcnctctnc	1080
antataatat	tttnggggmn	tntctnatna	tntnctctnt	aatttttncn	nnntncnntt	1140
annaaacctt	ggngaaatta	atctcttant	catntatnct	nnngggnatg	tacacccaan	1200
ttnggttnan	nttntnttct	tcantnntaa	nnngnn			1236

&lt;210&gt; 4527

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4527

tgntttcta	anttgctact	tgttcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaaggt	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgatactaag	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540
agatcagaca	gaggactact	gttcgaagat	ttttggaaga	atactgagaa	cggcataaag	600
tgaagatcga	catttaaaaa	atgaggtgaa	agaaagctnt	tgtggcatag	aaaaagtntt	660
aagctcaant	agttttttta	ttattattat	tattaaaagt	tattcaggac	tgatgtgact	720
ncngatttna	gaacatgtgg	taatagtnta	nt			752

&lt;210&gt; 4528

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4528

tgntttcta	anttgctact	tgttcttttt	gcaggatccc	ttttgacgnc	tttggcacga	60
gaaagaaagg	gctcgtgaca	gagaaagaag	aaagagaagt	cgttcacgaa	gtagacactc	120
aagccgaaca	tcagacagaa	gatgcagcag	gtctcgggac	cacaaaaggt	cacgaagtag	180
agaaagaagg	cggagcagaa	gtagagatcg	acgaagaagc	agaagccatg	atcgatcaga	240
aagaaaacac	agatctcgaa	gtcgggatcg	aagaagatca	aaaagccggg	atcgaaagtc	300
atataagcac	aggagcaaaa	gtcgggacag	agaacaagat	agaaaatcca	aggagaaaga	360
aaagagggga	tctgatgata	aaaaaagtag	tgtgaagtcc	ggtagtcgag	aaaagcagag	420
tgaagacaca	aacactgaat	cgaaggaaag	tgatactaag	aatgaggtca	atgggaccag	480
tgaagacatt	aaatctgaag	gtgacactca	gtccaattaa	aactgatctg	ataagacctc	540



```

agatcagaca gaggactact gttcgaagat ttttggaaga atactgagaa cggcataaaag      600
tgaagatcga catttaaaaa atgaggtgaa agaaagctnt tgtggcatag aaaaagtntt      660
aagctcaant agttttttta ttattattat tattaataag tattcaggac tgatgtgact      720
ncngatttna gaacatgtgg taatagtnta nt                                     ,752

```

```

<210> 4529
<211> 1017
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1017)
<223> n = A,T,C or G

```

```

<400> 4529
gntttcgaat gctgggagag cccgatngngg ctggnnngcg cccaannaag ccctttggga      60
aaganccgng cnggttgggn gagnggcan ggggnagnaag agganngngn gnggagngn      120
ggggnggcn cngtttagng acagacncng gggagaaaac gggggcgcg gncggagag      180
cgggnggann atgnagggga ncggnnagnn nnnacagcng aaagggncng naagngggag      240
nntaaggggn ncnggncncn anacncgagn gtangggcnn gncagagccg cngaaganag      300
cgannccgga ggcncggggn gnggggggca tggccgngnn nnnngngnag ccnagtnagc      360
gggnagaggg nangggcgcg gggggagngg acngggggan gccnngcgga nggaatagna      420
gggggagggc nngngagggg gncggngagg gggannccnn gcgngggggg nagnngacgn      480
ganacgagng nggccgggga ncgggaggnn gggggncenn ggggccgga cnggganggg      540
gagngngngg gggangggan gggggggcan ccggnacngg nngggngngg gggggcaggn      600
ggnangaggc gngaggnccg cggnggnngg ggggaannng gangnggggg ggnccnnggg      660
ngngngggga gngagagggg ganagggggg ngagccnggg nnnncagggg gnanaggggn      720
ggngnnnagg nggcgngngg gagagngngg ggagnganaa aagngannn cggggnnnnc      780
ggggngngng gagancagnn gggggggcng cnggaaggaa agggcggnnn agagngcgcg      840
nggggggncn ncgggggagnn cnggacncnn ggnggggcnn annnganaag gnnngggngn      900
ggngggannn gnnngngcggg gngnncgceg ngngnggggg ggngnggggn acncnggnag      960
ngnnngnggg ggcncagnga ggggnnacac ncncgggggg nnagnnnnnc gggcgcg      1017

```

```

<210> 4530
<211> 810
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(810)
<223> n = A,T,C or G

```

```

<400> 4530
ggaaaggggg ngnnntttct aaaggngcct ttcaaatnct tggctactcg nctctangta      60
ggatcccatc gatgcggaat tgggccacna ngnnaggnag ggnntgcang ctggngntnt      120
cactgataca ngcacgcgng tatgcaaagg aaggaaggga gcttaatgcc angaacagat      180
nttgcagttg gtggggtctc aataaangtt attttccact gaaaaaaaaa naanaaaaac      240
tngggcctct agaactatag tgagtcgtat tacgtanatc canacatgat aagatacatt      300
gatgagtttg gacaaaccac aactanaatg caangaaaaa aatgctttat ttgtnaaatn      360
ngtgatgcta ttgctttatt tgnaaccatt ataagctgca ataaacaagt taacaacaac      420
anttgcattc attttatggt tcaggttcan ggggaggtgt gggaggtttt taaattcgcg      480
gcccgcggcg ccaatgcatn gggcccggta cccagctttt gttcccttta gtgagggtta      540
aattgccgcg cttggcgtaa tcatggtcat angctgnttc ctgtgtgaaa ttggttatcc      600
cgcttcacaa ttttcacacc anccattacc gagcccgga agccataaaa gtggtnaaag      660

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ccctgggggg	tgcccttaaa	ttgaagtga	gcttaacntc	cacaatttaa	atttgccgtt	720
tgcncttna	acttgcccc	gtttttccaa	ttcggggaaa	aaccttgtnc	gtnncccaac	780
ctgcctttna	attgnaatcc	nggccnnacc				810

&lt;210&gt; 4531

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4531

ntngnggggt	gagggtctac	natnnagngg	ggctncncnt	gctctccgna	ncagnccggc	60
ggngncgaat	tcggcacgag	ccaagnaata	cctnggtaaa	tnttctaacc	tnatantgta	120
tncagggttn	atggctcatt	tagnttgaga	gtgttaagag	actggagttt	taatccaata	180
ngngtgccct	ttggttctca	gatatacata	caagctgtga	ttgttttagat	gtttccatct	240
ttttatatat	gcatatacat	attattattg	gtgtntttta	ttttnaggaa	ctgaaagaaa	300
atgggtgaatt	gctgcctatn	ctgagaggag	aaaattaata	aatcttaaac	ttggtgcccc	360
actattgtna	gaaatatcta	attacattgg	gagcagntca	tgatntagtc	ctcagaaatg	420
gactaggaat	agaaaattcc	tgctntctca	gatacatgtt	ctgtgtattt	ncaatgtcgn	480
gctaaatnaa	tgtatgttac	atTTTTTTTc	ccnccanaaa	aaataannaa	aaaactcnga	540
gcctcttana	nctatagcga	gtcgtattnc	ggnacnatcc	agacatgata	agataccntt	600
gatnagtntg	gnccaaccnn	acctagaatg	caantgnaaa	aaangcctta	tttcccgnaa	660
atTTTgngan	cgcntnttng	cnnaattttn	ntaaccntt	tttaannccg	ccaaattaan	720
ccnantttna	cccaacnnnn	ccnaatttgg	cnattccent	ntctnacngn	ttttccaagg	780
cttccaannn	ggtcggnaag	ntcttttnnga	aant			814

&lt;210&gt; 4532

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4532

ngaagnnnnn	nnnnnnngtn	ggctntctaa	tntcngcnaa	nngetggtct	actngnnntn	60
tcncantat	ccctnctaca	cgaatccngc	acgagcnatg	atgnanatcg	anatnnactc	120
tngttgatgt	atatatttta	ttnacactgg	aacagctcac	ncnctcanen	tcttgccctca	180
nnacctggat	ngatnnccgg	ccncatataga	gcaacttcat	tgacagaantc	acctgtaggc	240
ctgacagcct	naaanagtnc	cctttatttag	anagtantnt	gncnacttct	gatctgtnat	300
ctttatgtna	agcatgtnta	ttntgnacan	catatacttn	gantnctctg	ncctacngca	360
tatttctaag	tncctangnn	tataaattgg	ngtgtccaga	ncanccnnnt	taaatttang	420
ccngttntat	taataattga	ncctagatct	nntctaattc	taaaatnaat	cnatgtattn	480
cctgacctgn	tnTTTattca	atctgtttat	gggaaagcat	catgcancct	ttacaaatta	540
tntnntcacc	tctncacngc	nagctttctn	nntcnnnnaa	gtnnngggcta	tctgantatn	600
gtccgcaccc	cttgacnnnc	tagntntccn	ttnaattatc	nctggataca	ctgtggngcc	660
tagttaaann	nccatncctt	tcnangtgga	atngnggnaa	agcgccnnnn	ggggancatg	720
gantttcaca	aagcctcgaa	ngtcccacgc	ctngacgaat	gcaaattccn	angnttggtt	780
nn						782

<210> 4533  
 <211> 867  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (867)  
 <223> n = A,T,C or G

<400> 4533

nttttcnngg	ttgggngnnn	ngnnggggtt	tctaattgtng	ctaattggccg	tggctactcg	60
ttcttnccgc	acgcagnnccg	gngnttcgaa	ttcggcacga	ggtcctnntn	ntttnttng	120
nngctgggng	gnaactctnt	attnnantgt	ccggnagaag	gatgggngtg	ngaacanggt	180
ggncnctgtg	cnngetncag	ctttcactcc	ggnggggntc	natgctgtcn	nggnccgcac	240
gnactgccan	gnncacannc	ctggcctccc	gaggcangca	cagcaagtgt	gacgggactg	300
gaagcctttt	ncacgacctt	gnatgngctg	gtcacgtcac	agtcantggn	tgccactcta	360
caggctgttg	gggatggntn	ancaggggna	cactgtgcat	nactaacagn	cacctgngta	420
tgtgntgcnt	anatcccggg	nctggnnnaa	cctccngctg	ntcccatgca	ccacaagact	480
gccantgtng	anttgentga	ntccttntctg	cnnnttttcc	ancnatgana	antcctctcc	540
tgcggttcnc	nggaccngtg	naanantccc	gaagcccctt	ngcatggcnt	nggnttgtgg	600
accnccccgg	cctttnanen	ggcctcnc	ctanacggct	tgntancccc	nnttctacna	660
tcccnggctc	nttcnncnnt	ttcnttcata	aaccgcctgc	gtccttncac	ngtcggnttn	720
ctcggggnc	ntnccctctn	ntggggngnt	tcccnccct	cctcaaccct	ttngncccc	780
tggattntac	ctannngntcc	cttnaaattc	tnnccaacg	gccccnctnc	ccnccgccc	840
ngncttnenc	cgtntnactn	acnnccct				867

<210> 4534  
 <211> 1038  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1038)  
 <223> n = A,T,C or G

<400> 4534

ncccccttnt	gtagnccnnn	ccannngngnc	tttctaaten	nggngngggcg	ctgganattcc	60
naaanagacn	ngccggggcna	nttngggggcg	aggngngngg	ggggctgnnt	tgnnctnnaa	120
antgnnngta	tcagnacntt	cnacgcntcn	gancccgncn	ccatantang	ggccnnngnan	180
accctggcca	acanntngcn	ccaccatgnc	tnnccccnc	ttgacattnt	nacnacnnnn	240
ctgaancnnt	ccnccnctnc	ctaccctacc	accnctgct	cnanntacan	gcttnagnnn	300
ctnccgctag	ncntgncnnc	cntntatcnc	nanagnact	aactcnnttt	nnaccagnan	360
nnnacnncnc	nactctgect	nccatcggtt	ancctanntc	tactcnacga	tacnncnttn	420
acctcatca	catcattctc	tccctgatnn	ntnagtnncc	caaactacnc	gcccnaacag	480
nctgtgcntt	ggtnccccaa	acnnccnncat	gncnnnaaaa	ntcttnncnc	cnctnngcca	540
nnccaccncc	naaccctnac	cntatttctt	ntctccctnc	naanaaacgt	taaaccnccc	600
taaaanattc	cccctatccc	cnnaaancnc	ntaccacctc	nnccgcnccc	acccccnctt	660
cgnngacana	anatctacct	tccgncacna	caaaccctac	ctccanttnc	ncncacnncn	720
aatntncaac	tttanntcna	acctnnnccn	tnctanntcc	cccttccnca	nnccccatt	780
tnccctttca	aanctccctt	ancccnnaacn	tctccccctc	ctaactaata	tcntcctctt	840
gcacantcna	ccntctaatc	atcnaccac	tnnccatnca	ctccttcaat	ataccntttc	900
tcttcnnaaa	anttncctn	tnncanatt	cctntcnntt	ctaactctct	cntctctctc	960
cctnnancac	ntctctctca	ncggtctatn	ccacttctct	ntnccnctact	ctcctccnca	1020
nctccaaann	ccaccctt					1038

<210> 4535  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(932)  
 <223> n = A,T,C or G

<400> 4535

tccccaaaaa	aagaatcatt	nggttttga	aaagaatacn	nantcagnaa	ctnttcnggt	60
gtgtggtgaa	aatgtcaccg	tgtgtggnat	accctatctc	ctggctacaa	gacctgattg	120
aaaangaaca	gtgtccttac	accagtggaa	natgagtgca	tcaaagactt	tgatgaaang	180
gantntcang	agttgnatga	gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	240
aagagacctt	tgattaaagt	tttngggaat	tancnttaga	tgtgatgcag	gctanagatg	300
aaattgaggc	cgatgatcaa	gagaagatnt	gattggccaa	aagaaccagg	aatcccggnc	360
cagattcgtn	ttnantgant	ttataggnat	ggcancnttn	atggacnaat	aaacacttct	420
tcatttgttt	nttaacnaaa	ntgtncccnn	ttttgaaact	cnttngggat	gccanagggg	480
aggnaaaacn	ntaagnccctg	tttcccccaa	aaccngnant	anancggtnn	gtganaatat	540
ntataattgg	tngtcctttg	nnttcctctc	nngngngngc	anaaaanant	tntttggncn	600
ntgcgntgtg	ngcncctttt	cnaaaatctt	ttgattngcg	gagngngnna	nnnctcttaa	660
ntgnntttcc	gtccctttga	cncngaant	ttgtgggnnt	ttggggggcca	ttatnataa	720
ttttttntna	gntcggtggn	aaaaatagnt	cnccttctng	nnaaaaanata	cnttccttna	780
ggntntnaaa	aaccnannnt	aagnnngcgg	ttanaaannt	gtnaannact	agagnntnnn	840
gnatncttnt	tgtnntatnt	annnnnnngn	ttngncnggn	tnaaanttnn	gccnctncnn	900
attttantnt	tatntaatcc	ttntnnggan	nn			932

<210> 4536  
 <211> 836  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(836)  
 <223> n = A,T,C or G

<400> 4536

atacactgac	cttgcccgt	catctgcgag	atgaccctgc	aggaatacca	ctatgtccag	60
gagaaggctt	ccaagctagc	tgtgcctgg	cttactcctg	gccctctaca	tgaagaagct	120
cggatactgg	gttcccttcc	tggagcatta	cagtggctac	agtatctctg	agcttcaccc	180
cttggtcaga	cagctgaaca	aactgctgac	tttcanttct	tacgatagtc	tcaaggctgt	240
gtattacaag	tattctcacc	cggtcttctt	tgaagtcgcc	aaaatncctg	ccttggatat	300
gttgaagctg	gaggagattt	tgaactgtga	ttgtgaggct	cacggcctgg	tactctacan	360
cagccacagg	gctaagcatg	catgttaaca	gggtatat	attctatgtt	cgaatttgtc	420
ttttgatcgc	tcanattcat	tttncccttn	nttgcttttc	ccaaactgnn	aatgggtataa	480
atatctatgt	ngcttggttt	tatgaaagga	aannaaattg	gcanatttga	ctncaaattt	540
aattanaaaa	ttnatgggtt	attgggttaa	aaaaaaaaaa	aaaaaaaaaa	ctcgancctt	600
tttaaaacta	taaagaggtc	gnaatanccg	ggggnggcng	gaccatggan	aacaaacatt	660
tncctgaagn	tncgggccaa	accncaacgt	ngnatggcaa	tngnaaaaaa	aannccctnt	720
tttgggaaaa	nttggggang	caaagtcttt	tattgccanc	nttttnaaac	tgccaataaa	780
caagtttacc	cccncaatn	gctttcantt	tatgttttnn	ggtccngggg	gaggggn	836

<210> 4537  
 <211> 1039

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1039)  
<223> n = A,T,C or G

<400> 4537

atggnnnnnn	nnnnnnntttt	ttttggaaaa	aaannnncccc	ccctttttttt	ncctnaaaaaa	60
attgggcent	tttggggcaa	aaanttttngg	ccctncttcn	tncttttggnn	tnntgnnnat	120
ncccccnatt	cggggnatttt	nccggaaaat	ttccgggggcc	naccgggnagg	gggnattagg	180
cccttttnana	nagncccaaa	nggtntntta	cccaaagggn	tataattttt	aaagnnatgg	240
gggnaccagg	gtgtntngcc	ccaatttagg	aaaggggaaat	ttntctnaa	atnaagttgg	300
gggtntannt	ggccangtgg	ttacctnggg	gcattnggna	aatatnttct	tgggaacttg	360
aggtntaaac	tgggaanggga	gnagccctna	aacctatagt	aacttcant	ccccacaagt	420
atactagaat	tngtgcatcc	tcgatttata	ttgcaagngt	ntcaaangtg	tcactggnac	480
acaaatagaa	acactgccaa	cttgggtgtaa	cttaagctnn	catttaacta	aaacattntt	540
ttcttgcaaa	acttatttat	tcatgatcaa	ttttntgggt	atntattata	ctttgattcc	600
taaattagtn	catccttgaa	tctatgaaac	tgggtgcagtc	attatgcccn	naaatnttct	660
naaaatatat	taatgggtca	ccttnctgnt	caaaggggtg	gtgcaanggn	cttgagcat	720
tnntacatnt	tgtgctttgn	tangaaaatg	taaactctna	ggctccacaa	nttnactttg	780
ctgcattttt	taacaaanaa	tccccaangg	gatatgtaat	gctcataana	aatttgggac	840
anctgggttc	nantggaaaa	angggntctn	aagggnatgg	cataaacttg	gtggtnccgg	900
tnangntttt	naaggecttt	tccaacttta	nannnnnttc	tgattttgga	antnttccan	960
tnngntntaa	naacctnnnt	tatatatcna	anattagggg	cccttnaaaa	aaanncttat	1020
ttnngetagn	aaacntnc					1039

<210> 4538  
<211> 743  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(743)  
<223> n = A,T,C or G

<400> 4538

ctnnnccctc	ttgatecentt	cctnctttga	anncatnngc	tacttgttct	ttttgcagga	60
tcccatcgat	togaattcgg	cacgaggctg	acctacatca	gaagctgctg	gatgcagnaa	120
agtgaaaaca	gacccaaaaca	acacngggcg	aatcttnaca	ccattntggg	tgcennatnt	180
nnccnnngat	atttgcttgc	tnagctctac	tcctccaaga	nannangnnt	caaacnctnc	240
agcangntag	agcanntnaa	gaccgcntnt	nctnacctnc	tnaagannct	ctgngaggan	300
cgcaatcctt	tngtggaana	tagaatcaac	agaccacact	gcnetctgga	ccatgngctc	360
tcaaangngc	tagaagggtgc	tgaccttttn	agactcttgc	agaagaggcg	angtgggtgng	420
anaccctnna	ggaanacttt	cccgaactag	accnncnctt	ncngaacnng	ntcaactgtt	480
ggggngngaaa	ncntgtgann	tgtnngnctt	cngagagacg	gcataattcta	tgatggcnga	540
cttnatnctt	ctgcggaacc	anactngacn	tactgaaaga	aanctganac	caagcgtctt	600
ccttaaggac	ccttatatcc	agacnatcct	ttggataata	ccnctngggc	aaaacctnnt	660
aactntgcat	acaatcngga	tggcaacatt	tgaactggng	gccttnanna	ccnttaccgg	720
cttttncat	tatgnaagag	ntn				743

<210> 4539  
<211> 849  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(849)

<223> n = A,T,C or G

<400> 4539

ccnctattg	ccnncnecat	ggggnttttc	caccccgntc	acgtgggtggn	cgcccanncg	60
nacnagcang	agcctacnan	tcggaacata	tcgcctttat	ngtctttaac	anaganntnn	120
ntnnntagnt	cnattcantt	atnaccagc	agatccttaa	tnnaggcccn	tatattnctt	180
acctnattag	aactntnnnc	aaanntcaac	tgntnncct	taatgnntng	nagcactnt	240
nacagnngna	cttaaaactn	tanaatntcn	tnagnnnncg	ttattctcca	ctgaaggnet	300
ntccactgtg	caccatttca	ngcatcatca	ctatgattct	ttcancanga	ctntggcncg	360
gnttgncact	gatctntnnc	cnaatggcna	acnagctgna	tnntcnnttg	gnctcnctta	420
taggaacnan	caacactagc	ctactgnatc	atgatntccg	anaactgaac	catgaacact	480
gccatctnnc	catgntacct	gcataagaa	nttcacntca	ctctgaaaca	tannatgact	540
gacntgganc	tnactaattn	ctgagaactg	nnnntcaaan	nacccactta	atngggntca	600
ncatnttggn	acncttgnaa	tntaanntna	nnnaaagacc	nnnnttgant	ngcccnctt	660
ttannttngn	ccataataan	ngngccacnn	ncctnaannt	cttcaancan	gnaaaagntt	720
ngcaacttnt	tacnacctct	ncttccccnc	tnnatctaan	atncnnnata	taccacttan	780
cccagaatan	ctacncccaa	nccanncant	caccncccca	cnattttatc	tcacanttcc	840
ncantccct						849

<210> 4540

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 4540

gnnnnnnncnn	cnnttgggng	nttggtggggg	nttttnaatg	ttgcnaaaan	gcctgggtac	60
tcgttctttc	cgcaanancc	ntcggttcga	attcggcacg	aggagacca	tgcaaagcct	120
gaacgaccgc	ctggcctctt	acctggacag	agtgaggagc	ctggagaccg	agaaccggag	180
gctggagagc	aaaatccggg	agcacttgga	gaagaaggga	ccccagggtc	gagactggag	240
ccattacttc	aagatcatcg	aggacctgag	ggctcagatc	ttcgcaaata	ctgtggacaa	300
tgcccgcatc	gttctgcaga	ttgacaatgc	ccgtcttgct	gctgatgact	ttagagtcaa	360
gtatgagaca	nagctggcca	tgcgccagtc	tgtggagaac	gacatccatg	ggctccgcaa	420
ggtcattgat	gacaccaata	tcacacgact	gcagctggag	acagagatcg	aggctctcaa	480
ggaggagctg	ctcttcatga	agaagaacca	cgaagaggaa	gtnaaaggcc	tacaagccca	540
gattgccagc	tctgggttga	ccgtggaggt	agatgcccc	aaatctcagg	acctnccaag	600
atcatggcng	acatccnggc	ccaatatgac	gagctggctc	ngaagaaccg	anaggagcta	660
gacaagtact	ggtctcagca	gatttgagga	gagcaccacc	agtgggttacc	acacagtctg	720
ctgaggggtg	gagctgctga	gacacgcttc	acagagcttg	ngacgtncag	tccaatc	777

<210> 4541

<211> 890

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

&lt;222&gt; (1) ... (890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4541

anttttanct	tgacccttc	aannangatg	aacataaagc	tcttacgttc	ttgaaaggat	60
naaacacaag	aataagatgg	ggtncagtg	accagctcct	ctacctgggg	tcatggagga	120
ccgaagaccc	tccaaccttg	atgcctgtaa	ggacaggcgc	tnctgtaagg	gatcagggtg	180
aaagaatctg	gccatagctc	ctgtacaaag	cctctttgtc	tgaagtactt	gggtgctctt	240
tgacggcaag	agggaacaca	acctgtccgt	ggctgcttgg	acctcaccac	gggggctcaa	300
gtggacataa	catctatttg	acagggcctg	gcantcacca	ntgggggtgtg	tgtggcagtn	360
gctgtggggg	gtgagaatga	ctgccaacag	gcacttctca	acaaatgacc	tnctgttttn	420
acattggccc	tgaaccaggg	angaaagnag	agggaccaat	tggaagcctt	tgttnccanc	480
atttccttct	taaaaaagg	gaganacaat	tttaaaggca	cngttgttat	ggaatttggg	540
aattaaaagc	aggaggcttc	aaagggtggg	tttcttgann	tnaaaggaac	acaancccg	600
ngggggcctt	tgnggggttc	naccannag	ncctccctt	ggggcangan	ancacncaat	660
ttngtnncc	nattgccatc	nnatttattt	gccccctttt	ttnantannt	tggtnccca	720
agaaattaaa	tnnntggtnt	tattaaattc	attttgttng	ctttnttttt	tggttcggga	780
aagntntttg	cntananacc	cccccaaaa	gaataattga	attgggggtg	ccccttgcan	840
cctatttgat	ttnttttaan	gcctgtnaa	aaangncttc	cccancctt		890

&lt;210&gt; 4542

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4542

ngggntcent	tttngaaagg	netctctttt	aagacccttg	ctacttgntc	tttngcagg	60
natcccatcg	antcgaattc	ggnnccaggn	tggccaggan	ggtctnaatc	ctgancctca	120
ngaggngng	gantgagttt	nagaanngcc	tgtcgnangg	agatttgggt	agaagccctc	180
atgctgagct	ttgtgtccct	ggtgatgttg	gaacattaat	gatggaacat	ggccaaactt	240
cagtcgatgat	cctgaaacca	tggcttcagg	atcatgactg	acgtcatggt	ttcttccctg	300
ccagaaatga	agggttcagt	atgaggcaac	cctctagtaa	ggcattgtaa	aagttactgg	360
atttggttta	ataaaagttg	aaataaagtn	anataaanatn	aaanaaaaaa	ctngagcctn	420
tanaactata	gngagtenta	ttacntacta	tccagacatg	ataagataca	ttgatgagtt	480
ttggacaaa	cacaactaga	aatgcagtga	aaaaaangct	ttatttgtga	aatattgtga	540
tgcctattgc	cttnatttgt	acncattntt	aagctgccat	anacaagtta	tncaaccacc	600
nanttgcntt	cattttttatg	ttttcatngt	ncatgnngga	ggntttgggt	aggtttttta	660
atttcncngc	ctntngctcc	cantngnatt	ngggccccgg	ntcccnanct	tttngttccc	720
tttacttgng	ggggtaaatg	ccnccctttg	gngnnannna	tggnnctacc		770

&lt;210&gt; 4543

&lt;211&gt; 861

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (861)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4543

tngntntnnn	naaagnngnt	ctnctctana	gntganntg	ntgntgaacc	cactntcccg	60
cannaancnn	gcgngncgaa	ttcggcacga	gcctantacn	gtagncttgg	agcatcacga	120
ttttttnnna	ngcntgcatc	agtatactgg	aggacctnct	ngcncctgcng	gacanagacg	180
tccnacagaa	tnnngaaaa	ngtgcctcagg	actanannct	gaccaacacn	cgtgcacana	240
agcaaggaan	tagggcngga	nancnantnc	ngnggcntnc	agctctgncn	cgcannatnn	300
gntanctnnt	gacttanctg	ganancaatg	aaggmnctna	accaaagtnc	ccanggggac	360
atnganaaat	agcacnangg	gccttgatatn	ggacnntacn	cnntnccnaa	cntggntnccg	420
ggngntgnnac	cntgggaaag	gagccttctg	catnnncnnn	cgcctntacc	atganencen	480
ctntaccang	gctntgcccc	ctgagccaan	cncgctgggt	ntgctgcnaa	ngnaanaanc	540
nanntctnca	gatattggacn	taaccttgca	aatntanaaa	ncttgccaat	ttcnattttg	600
ccangatccg	ncnannccac	aatnctctct	nnaanagaat	cnccacncc	ccnccnagaac	660
ctcngnaaaa	cattnnngnc	nccnctnng	nagctacaat	tnnctctcan	cctaggancca	720
cncnntcgct	atgcncccnn	cttaccaan	ctanttcnnt	cgnancttac	ccnnntttac	780
ccntnnggca	tttccccenn	accttgnat	ttannnnatt	tccttcnng	ganatgcaat	840
tctcntgngc	acccaacaac	c				861

&lt;210&gt; 4544

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4544

tgtgngtgct	taagcagatt	gctatgatgc	atgtccataa	aacagntttc	tttctgttct	60
attgtggagt	tttctgagg	ctggaaaaca	ttcttttggt	atttccaaac	actgtctata	120
attaccagac	atgatataaa	cacataagg	gccaactgga	atttactcta	gaggggactt	180
tcctctcag	acttccagtc	aactcacact	tgtgcaacaa	agtgcattgt	gtcccctaaa	240
tatgcaagca	gaactgtgtt	tctgcctatt	tggtatctat	agtcctctac	agtcacttct	300
agagagacta	aaccaaattt	ctaccaactt	cacagggcaa	caatcaatag	ttttatctca	360
atgactcttg	tatcttcaga	ccttaaactg	attcagagac	catggggccc	acaaacctaa	420
tcaagagtaa	cgttttcatt	gagtacacat	ttcagacatg	agaatcttca	ctttccctt	480
ttttctcttg	gtaaaatgtt	cacaaaatgt	gcaggtaaca	cctgctgggt	actncagcca	540
ttcgggcccc	taaatctgca	gctcttcatt	ttggatctag	gtcttgagaa	tttgggaaat	600
agaaaaattt	ttatctaaaa	atgcaagtct	tttgggttat	caaactcaga	cattgaaaag	660
aaaagngcag	ttacgccttt	ctnctcnttg	aaanatgnat	tcattctnttg	gaactgggtc	720
acttttggcc	ncaagttgat	gtntattaaa	ctggatattc	cacattggac	actggatctt	780
atccctaacc	cataatgana	tatgtccaat	cnt			813

&lt;210&gt; 4545

&lt;211&gt; 960

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (960)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4545

tgggttttca	ggngccccctt	tnanacgggn	gcggcctttc	gcctnnncgn	aanagcccgn	60
gcgattcgna	gacngcnnga	naagtgnenn	angtnncttn	ntnatggtga	ggactttatg	120
nanctgangn	cantncnngn	cntgantatt	ntcnncnnnt	ggnaagatng	cacgtgtntt	180



ancctgatgc	cagntggngn	tatcccntnc	nnnnntntnt	nnttcacggg	gaacnnnata	240
natngannag	aatgggnatca	gagaaggata	ctcactntgc	tctcacngat	tagcggcgat	300
tngcntgate	ncngctgnca	tgnaaccnt	atctctgngn	ttcangcgac	tgannngtga	360
ncaccncccn	netagntggn	acnnatnca	ctcctnngac	tntccngcaa	cntntntnn	420
ctntnagngn	gtnnngnnn	ttncaccggn	nnnnccnncn	ttngnnncna	tncttttnac	480
cccnnttgge	nccacannan	ctncctttgc	cataaannct	ttntntntacc	atganngnga	540
ttncnctctt	ttngnctnna	tcnctntna	attcaatncn	tanncnntta	tcnncctntt	600
tttctttgnt	ccnttttnct	gngnantngn	ctgggaantt	ttggtntccn	cctanntnga	660
antcngcctt	aanatccttt	gggtggacnt	tgggcangnt	tcttctnngg	gaatcccttt	720
ttnatgggat	tggccttnaa	ggccnnttgg	tcttcttggg	caaccntngg	ggtnggcctt	780
aaaatgggce	cctnaanttn	tttanaatnc	nnnnnnantt	actnttttct	ncctccaacc	840
nnnttaccgg	gttgggctct	taacccccag	gntgggaatt	tcaaaatttt	taaggnttcc	900
ccatttnttg	gaaaacctta	ntttngggac	cccccattn	gggctnccna	ttttnggaat	960

&lt;210&gt; 4546

&lt;211&gt; 816

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (816)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4546

tnttnttgga	aaagggcagt	gtctctaaac	ccaggcaaac	ggtaaatgtg	gggcatanca	60
agagggccgg	gtagtggcca	cttncccatc	atgctcgntt	ctcattttgt	gttttttagt	120
agaaaaacac	agggtgttct	tttgcccaga	cattaatctt	tagaatgcct	gtnttttcta	180
atgttgggat	ttctttcaca	accaccacc	ttaatatctt	cattgngact	caganaatca	240
gacttcattc	gattctntag	agaactataa	atactgttgt	cagtagaagt	gaantcttgc	300
ttatgtaate	ctaattcaga	atgtgttctc	agaagaggta	ggcnnggacc	anantggggc	360
nagaccacag	gcagaggcca	aatccncccc	cctgcgnta	gnagctaata	tnagttttac	420
accacttgt	tcatgtattt	tccttggtta	cttgtgggca	gcaatgccag	agtcaagtca	480
tcataacaga	nacagaatgg	cctggaagct	ggatttacta	tttcaacttt	tacattaaaa	540
cttgatgacc	cctgtgctag	acaggcagct	catttctgcn	ggtaaaaatta	tatttcatct	600
tccaactttt	catttccaaa	atttgaacct	atattactgg	aggcccctta	cnnaagntaa	660
anttttcatt	nttcttttgg	ggggaaannc	tncagaaaaa	nccctnngcc	cntttaaaaa	720
cttnnatgng	ggtnnnttac	ccntgtccca	cnctggaagg	tcctnngggg	nttngggcaa	780
anccccacna	nnngtgcccn	gaaaaaatgc	tttttt			816

&lt;210&gt; 4547

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4547

taggagtctg	aaggcctcgc	tgctttctgt	gatggctttg	cagtaagtgc	cgcttggcct	60
gcatgcattg	gctaacaggc	tgagaatgg	cacngaagga	ctcgctcgag	attgtcatgg	120
ccagagatca	taggtcactt	naggtagcaa	gacccctgnc	aaactgggca	cttggcctat	180
gtactgattt	gtgggatggg	ggcaggggtg	tggggctcct	cacctgcct	gaattctctt	240
tggtctctgt	gctctgtatg	ctgctgtccc	caagggctct	ttcttattat	ggcagngagt	300

```

ggggattggt cctactttct ttctctggaa anggaaagcc tccaagactc catgtgcttg 360
ggcagcttga gaaggcggtc ancaccacgc ctagcaggca gaccttgaag cctcaccttt 420
antntatctg caagaggtat tcanttcctg gcacaaggga ctaggggcat gtanagtata 480
tgacgaggca atatggctgt gcnngacctt catttaactt caattaatag ggaaaaatta 540
ttatactcta tagatcctga aagggttcta agattaaaaan catccttatt aaaatcttct 600
aaanaantct ggaaagaaac acctaatac naaaaggctt gttnaaaaan ccacagngat 660
gggttnttaa gaagcaaacn ccncagcatt tccatttaag taaaaactaa ccaaggcagc 720
ttttatttaa gaagngtccg gccttctaac cctgcacaag ccnatgagga catatggaaa 780
atattt 785

```

<210> 4548

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (734)

<223> n = A,T,C or G

<400> 4548

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aattcgcccc nagctgtgng ggacacattc nnactgcggc aggacntgtn tgctgncna 120
tcacnttgac ttgtaatagc attaatnntc aagcgattga tnatnataa nngncattct 180
agcatngtnc atggcngann nntcctggn anatgntaac ggtcttgcn nctgatnct 240
ctatctgnac tgggtctctg gcangggcct gatgnatngt anatactcgn tangtatcnn 300
ttnngttntc nggggntctn tcatgnnngn natnnnagca cccangagg actacactnn 360
caagaaaaaa tggtnngnctn ntacngagct gtnaagaacn ntggacntg ctatcctgan 420
gccnctnaac ttcacatggt gatgcctanc ttgtatnnat gttncnttnt gnntaacccc 480
atgatctgan tntggacact aagancnntg tcatnggctg agngggctnt gaagngnact 540
cntaattatg acnctgggat ntaaacgggtg ctacattgt cttgnanggn antttttcaa 600
aaanggattt ncgccttttg gnccntggg aatttaatag gcaanaagtt ttggccntaa 660
ttgccanang anganancct ggantgctaa ngaacggcnc tnttgccctn nggatggnc 720
cctaacttna aggg 734

```

<210> 4549

<211> 621

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (621)

<223> n = A,T,C or G

<400> 4549

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ananatgctt gtcnagncnn caaaggaagg ttgtnncgct ttacgcctat tgggtggaaaa 120
aancccttn tngaaggtct atcctcaaan ngcnnntngc gttcnccga ctggccggtt 180
atncaccnct ggnnaagagg ganttnattn naccgctct tttttanaag annnnaaagg 240
ttcngcatnn tggggcnnnn gnnacactg gctttgaana gcnanagctg agtgacatcc 300
accagatnc aaaatggtna catgtcaact gtggccgaaa acngggccgc actgncccat 360
ccgtcttten ggagnttgtn ggccctttat ncgcacnaaa ttgcagcctg ccggatactg 420
tattcacaca ggctntgagg ggggagggat tgttntcaga atgcattaag cgcnttnaat 480
agcctgcntc ngttgctttg tcaantggct ttnacatgaa tgcccgtccc ctgaatatcn 540
ngtaatcatc taccnnacct gggatcgcaa nncgttaaaa canaagggca agtgacggng 600

```

gtcgtactgn gnaagagctc c

621

<210> 4550  
<211> 971  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)... (971)  
<223> n = A,T,C or G

<400> 4550  
nccncttntn tntagggngn tngtgggggt tttcnaatnt nngctaagtc tgggctcntg 60  
nnctttntgc aggtatccca tgcattcgag ngatgcactg ngantacacg cnctaaaaat 120  
cgcagtcctg gccanaagac gttatggnga ttgtgagggg ctgggggnnt tggctcctntt 180  
tnaggggctg tnnngactca aatcggtgnc tggtttcaca catatgtgtt gggttgtggt 240  
ncaacttctt tatctganaa cnccagtgtt aaancattga tgnactgac caatctaaac 300  
taccatcttg anagagtngc anctgaaant gatgcgatag gcgtgncaag tatctgatna 360  
cttcttttnan gcatacgna naantgtatg ccngttacnc ttgnangata cctntgctnt 420  
nacaggntca gtatntatca gtngnagac aaacacatga acacattcng atanggctta 480  
tttcacacag ttgaagtga tgatntccc ctggagtgtt ctgntanata tgnncngcc 540  
tntangggna aaanaacccc aactgcttc tntgaccacc ccnagcctnt ntncnntan 600  
taatatttcn tncannngng naacgtnnnc naccgcctnn aatncctnnc cntcgnaggn 660  
naaaanccca nttnaananc gncattnnnt tgcactcccc ctcnnnnact caactnaccn 720  
aactgggcn caannccctn gnnncacaac cnctttntnt tntctcacng ggaatcgga 780  
atnctgcaat ttcctatccc tggnccttaa aanattana tctccggnc ctatcnnttg 840  
taagntcaen antctcctc nntancaaan cnanacnnc annttttnnc aaatccttcn 900  
tnncncnca nnncnngng cacantntnn cngtgnenna actcntnggg gcnnatntnt 960  
cncncnctn t 971

<210> 4551  
<211> 791  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)... (791)  
<223> n = A,T,C or G

<400> 4551  
tttgaaaacc cntttntttt naatcctttt ctttcaaatg gttctngttc tttttgcagg 60  
atcccatcga ttcgccaatg gatgcaggna aaactgagat gggatttccc caggttgccc 120  
aggctgggtc cctgagctca aagcaatcca gattgctggg attacagctg tgagccaccg 180  
tgctggctg agatgacttt taaaaaaaga cttctctaaa gtagaaggaa gggtggaatt 240  
gtatgcacaa gaagaaaaaa acctggaaga aaaacatact aaagaggctg gaggtgcaatg 300  
gcgcgatctt ggctcacccg aacctccgcc tcccggttc aagtgattct cctgcctcag 360  
cctcccaggt agctgggatt acaagcatgg gccaccacnc ctggctaatt ttgtattttt 420  
agtagagacg gagtttctcc atgttggtca ggctgggtct gaactaccga cctcaggtga 480  
tccaccacc tggcctccc acagtgtggt gattacaagc atgagccacc gcgcccggcc 540  
tncctgttcc agttttctat aatctgttca tattatatte tgggtatatg tgggtggtgt 600  
gattatccat gtggctctat tttcacattc tttgcattaa ctataatgtc ttaatgnttt 660  
aagataaagt ttcattctac aaagatgtat tgtaccaata acctgggtat tcagggttacc 720  
aatcttaaaa aaaacttant tcatttttnaa aattaaacnt taaaatttnc caattccatt 780  
tnaacattaa n 791

<210> 4552  
<211> 761  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(761)  
<223> n = A,T,C or G

<400> 4552  
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cttccggagg ctgaggcagg agaatcgctt gaaccagga ggcagagggt gcagtgagcc 120  
gagggttgcg cactgcactc cagcctgggt gaccgagtaa gactgtctca aaaaaaaaaa 180  
aaaaagaaaa gaaattgtcc tttgggttgc ttagttccag agttgaatga atgtacacat 240  
tcngtagtgg ggggggcaga ccggataccc ctcccttgctc tggttccttt gaaaaaggac 300  
ctccaccttt caaagggtact taaagccatc ttttacagat tgcttgtaat gtaagggaaa 360  
agaagtcatt gtnctttggg attggattgg agggnaaaat catcaaccac tagccccctt 420  
ttcaaaatca gcgaagatat ttngatgatt aagtgtattca ttgggtatgt tctgggtact 480  
gatgttactg aaatctgcaa tcngtatgn tttttaatta gttgcttttg tatttgaatt 540  
tatgacattt cgaagtttct gngcttaact ctttttaatt aattttctgc acgtngcttt 600  
tttctctttg gttttaattc catacagagt attcaattct tgaaaacaca ttaaaaaataa 660  
tttgcttgca aaaaaaaaaa aaaaaaaaaa ctcgaaacct tanaactata gtgagtcgtn 720  
ttaccgtana tcccagaccn tngtaaaatt aaaaaaaaaa t 761

<210> 4553  
<211> 1281  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1281)  
<223> n = A,T,C or G

<400> 4553  
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cgggccattg gcccccttgg gcccnagggg nttncggga aaccttcent tnaggnnnng 120  
ggggaaatcc cccccgggg ggnggtttta cccnggaaa ggccctncgg gnaaaaattt 180  
tccgaccccc nttaatnaag nttntttttt ttcnnttttn tttaacaaaa ttttccnact 240  
tggggnccecg gttccggttt ttttaaacna aaacggntcc gggnggaact tgggggaaaa 300  
aaaccccntn gggnggttta ccccaaactt taaaatnggn ccttnggcaa gcaacaattc 360  
cccttttong ccagcttggg cggtaaaaaa cgaaaaaggc ccgnanccga atcgcttttc 420  
caaacagtgg ccaancctng aatgggaaan ggcccccccc tgtaccngna ccataanccg 480  
ncgggggtgg tgggggtaac ccccaaccgt gaacngttaa nntggcaagc ggccctangg 540  
cccgttcctt tcngtttctt tccttccttt tttcggcaac gntanccggc ntttcccent 600  
caagnattta aatcgggggc tccttttang ggttcngaag taagtggctt taacnggcaa 660  
cctcgaaccc caaaaaactt ggatttangg gnggaatggg gttcaacggt aantgggggc 720  
gaatcgnccc cttggaataa gaacggggtt ttttnggcc ccttttgga cggnttngg 780  
gaaagtncce aacgggtaac ctttttaaaa taaagtnggg gaaccttctt ttgggttttc 840  
ccaaaaacct tgggnaaac naaaccaacn tttnaaancc ccttaatcn tttggggggn 900  
ccttaatttc nttttttggg naaatttttn aaatnaaaaa gggggggaaa atttttttgg 960  
gnccccgnaa aatttttccn ggggnccctt naaatttggg ggggggttaa aaaaaaaaaa 1020  
aaatgggnaa agnccttggg aaantttttt aaaaaccnaa aaaaaaaaaa attnttgaaa 1080  
aacgggcccc ggaaaaantt ttttttnaaa aaccccaaaa aaaaaattng gtttttnaaa 1140  
accggggccc ttttttaaac naaaattttt tttccccctn gggaaanggn cccngggggn 1200

aaaaatTTTT tttttnnatt tcnccccntt ttttnaaaaa aaaaaaaggg ggggggnccc 1260  
 cccccanaaa aaantTTTT t 1281

<210> 4554  
 <211> 916  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(916)  
 <223> n = A,T,C or G

<400> 4554  
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 cttgattttt gttctcagaa agagaataaa attgacagtt ganctttnc aatcacaaat 180  
 aaagccatca gcagggtcc cttnctgctg taccaccccn gngaaaattn gccaccctaa 240  
 ttttnttctg gntccttttg nnggntgncn gctgacctg ggaactgaag ganctgcca 300  
 tnttatgnan ggcgnccaag tgggaatata acccctttnc ggcattcggg ccatgtggcc 360  
 gtacnnttaa tttggcctca atctggacta gngaaattat ccttggcgng ccaacaaaat 420  
 gactataact tggggcagtn ggtnccttgg tcntttcaac canaagtnaa aaattaatcc 480  
 tccggaatca atcccatcct ttccgggct ctcttccaat tcttntttct ttntaaccat 540  
 caaaggggaa ccatttgttg aaaangggnc aatttttnaa ncctcttggg gggggagggg 600  
 tttccgaaga aatcaattgg gcaatggta ccattgccna aaaacgccan cttggnaaaa 660  
 gnaaaciaag caattggntg gccantttgn tccccaaagg taacccttgg ttttccccga 720  
 atggcctggc cttaccttg nttgggattt cttnggggng gtcccttgg aacaaaaaaa 780  
 aaacccctng ggnttcccaa tttnttnnaa accccccgna aattggcccn ttntttaccc 840  
 tttaccaaaa cctnggggtt ttttttnnaa aatggggggg gggggaaaan cccccccaaa 900  
 aaaggggna aaaant 916

<210> 4555  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4555  
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 gaattcggca cgagacctga gctaggggtg cagcagaaat tgagttgcag cttgcccttg 120  
 tccagacctt ttttctgctt gcgtttttga aacaggaggt gcacgtacca cccaattatc 180  
 tatggcagca tgcattgtata ggccgaacta ttatcagctc tgatgtttca gagagaagac 240  
 ctcagaaacc gaaagaaaac caccaccctc ctatttgttc tgaagtttca cgtgtgttta 300  
 tgaaatctaa tgggaaatgg atcacagat ttctttaagg gaattaaaaa aaataaaaaga 360  
 attacggctt ttacagcaac aatacgatta tcttatagga aaaaaaaaat cattgtaaag 420  
 tatcaagaca atacgagtaa atgaaaaggc tgtaaaagta gatgacatca tgtgttagcc 480  
 tgttccctaat cccctagaat tgtaattgtt gggatataaa ttanttttta ttattctctt 540  
 aaaaatcaaa gatgatctct atcactttgc cacctgtttg atgtgcantg gaaactgggt 600  
 aagccagttg ttcatacttc gtttacaat tattaagata ncttntttan ggatannttt 660  
 ggtaccatat ttgtgaaaat tttttgnaaa atgccttgnt aatgnggntt tttnacnncn 720  
 cnaagttatt ttgtttgcaa aacttnaatg gnccattttc cttttaanaa tnggttttnc 780  
 cntattttn t 791

<210> 4556  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 4556

ttntcnnaac	cttcaactcc	cgtgctnatg	caagatccca	tccnattcga	annnggcacg	60
aganacnctt	aantatacgc	tacggtntgt	gtgtggtgct	nnatacnac	catgttactt	120
aatcnctttg	gtaccnnttn	cnttttgntg	gatccaaant	gnaaaccgat	gtntgntacc	180
ngnccnntatg	gtnttaacac	tttttaaant	gananacatt	ggatcttaaa	accctaagct	240
attgcacanc	ngcatttcac	nnccgacgaa	gcccgggtatc	ccctanacgn	tggggcactt	300
tccntaaatt	gaagntgnca	atnntatgcc	ggnntcnaga	tataangtgc	acncccaaaa	360
acgctttcng	ncttgtaaac	tcaacngcat	agttangcnn	gnnctgncc	gnccacatg	420
gtgaaacatt	ttnccttnacc	aagantaaat	gnccanggtg	cntnttaggn	acacttactt	480
tctccggnac	atccaattaa	cgntatattgc	ccgntgctgt	gcctgggnag	tttttatattt	540
atttatattg	ggttgnaaaa	gcagnancag	agggagctca	atctngtttg	aaaccnacgn	600
agtgctncca	ttgatacgta	natnaatnaa	ccgccngng	gnntttttct	tttttttgg	660
cctggaaaat	gctgatnccc	tttgacaana	aaggnananc	ccccctagcc	nactaanngt	720
cncccccattn	tttngggaaa	naagggggat	aaanaacttc	ccccccnng	nggggagct	779

<210> 4557  
<211> 1259  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1259)  
<223> n = A,T,C or G

<400> 4557

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ttntttgngn	ggcaggagca	gggaanaggg	gggggggggn	atnangngcg	gncnaaccgg	180
ggaggaggng	gggggngca	ggncgnacga	cngacganag	ngggcnanna	gnnnnggcn	240
gcagngnagg	gangnggatn	agnggnncgg	ncgtgnnnng	gagnggacgc	gngcngantg	300
gacgatggag	gccnnagncc	agaggcngnn	ggnagnnagg	ggnnatgang	cgcgacgann	360
gagcacnggn	gcnnaggcng	cgngcccgna	ngngcgggga	gaagcgngn	gagacnnnag	420
gcggnnccan	gngannngn	gaaacagnng	nnngnngagn	gcgggnancg	gatgnnncgg	480
nnggannngg	nanggggnca	ggcgnnnagn	nnagcgaggg	ngnnngnagn	gnaggagggga	540
nnaagcgcg	ngggncaaag	acngggacga	ngatntagn	ngggggagga	ggganncgcg	600
nnacggnnac	gngtncgagn	aaaangacga	gggntngngc	ngtngggagc	ggcgagggnc	660
naataggaga	angggnnntaa	ggngngcaga	cnncnannng	naggnnanga	cnaancagn	720
nngtgnecat	gcaganggnc	gncangnggg	ncgggggcan	cagagacgcg	atgagnggn	780
anagancggn	gacagggggg	ggangcaaac	gcgggngagc	annccagncc	ngnnnggggn	840
antngngnnc	nggtnaggag	ngannganng	nngcatgagn	ataggnnnga	ganagnngang	900
nnngggggaa	agggaccnta	acnnngngnn	gngcngnncn	acngggcngn	ggggganccc	960
anggnnnncn	ggagncaagg	nnngnncgna	ncngggggng	cnagntnggg	ngggngtngn	1020
nngcgatnag	ggnnccggccc	ggngnccggn	gcngnatcng	aacggacagg	cgcngnanna	1080
ggngggcgcn	agangngntg	gagngncacn	gcggngggna	ncngngngnn	angatggcga	1140
ggggacgggt	cgcgggngctg	acgganagag	gcngcnacgn	nngaggcggtg	aaagaantgn	1200

nggncgngggg acnnncnanga gcaanggcag gagggcncgg cgngcggnng cngnggccg 1259

<210> 4558  
<211> 807  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(807)  
<223> n = A,T,C or G

<400> 4558  
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aaagagatct gacctaacca actttntctt gccttaactt ccaaactgcc cttagtcatt 120  
gatggggcat gggccaacnn cnatngggan anatcttnt tcntcntgna atnatactcc 180  
cctttccaaa actaaatgtc cttgangnna taacggaang cctcccatng ggtgnacaac 240  
cgggncggna antgggctcn cnetgtggca tagcanaang ntccccggnc gtngtggtn 300  
acgntcnann tatccgcnan actcgccatt gcnctagcgn cnnnacttt ctttttatnn 360  
nctaacattn tccttncggg aangcggttt tnccggcntt aagctnttaa ggatggangg 420  
ggttnggttt ccggnctnna cncataaaa ctctnttaac tncaacacng tncnccgtng 480  
ggacccccctc ccantaaagn ggggactgnt tcacagngan ggaccnttt tttncnncn 540  
ncctaatanga ttttnccccc accttaatac agtttaggaac cccttttctt tattccatac 600  
aagaactttt ttttaaaaaa acttggganc ctcttatcta cgccttgggn gggtcacatc 660  
ttgtnaatcc ccaacatttn ggggaggcta nngncgggaa atatncctta agcttcaaga 720  
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<210> 4559  
<211> 1070  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(1070)  
<223> n = A,T,C or G

<400> 4559  
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1070

<210> 4560  
<211> 1321  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1321)  
<223> n = A,T,C or G

<400> 4560  
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tanttgaaaa aattccgcca nccttggggg taccancct tggggggaaa aaaaattgga 480  
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<210> 4561  
<211> 1253  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1253)  
<223> n = A,T,C or G

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ccggnctccg ccgcagccag cccacatgtc gggngatcaa agaaagcaaa aaagacgggt 180  
atggctttcc aagggcggcc ggcttttccc ttcnccccgc ccaaccnca acttgnacc 240  
ggcncnccct taccnccncc caaaccnccc ccccaaaatt tccccncc nggccaacc 300  
tttngggggg tccccccna accccccttt tcccccccg ggggttaaang ggggggggnc 360  
ccgtttccag gggggnaagg ggnaaagggg aaagcttaaa aaaaaaaagt tttggggggg 420  
ggnccaaacc gggggaaggg ggggggaaaa agccccaaaa ggcaaangaa aaaaaaggaa 480

1504



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tccccaance	cccccccggy	ccgggaaacn	tttttttttg	gggggaaaaa	ttnccttttg	660
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&lt;210&gt; 4562

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4562

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aaaaagccga	angantaaag	gtgctgnant	gatgttagct	gtgnccactg	nggatttttc	600
caanaacatt	tntanctata	aanttcaaag	naaaanaaaa	aaananactc	gaggcctntt	660
aaaactatat	tnagtctttt	tacctnatnc	anacttgata	anatacattg	atgantttgg	720
gcaaaccac	aactagaaat	tttccaana	gggggggggna			760

&lt;210&gt; 4563

&lt;211&gt; 890

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(890)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4563

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gtttgggcnt	nggtccggca	tatataaaaa	ccagnngnag	nccccnact	atggannttn	180
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natcgtaata	aaaatacggt	antcttgaag	ccccattgga	tggtcncaan	gggctgggtg	300
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atgtcnttnc aatcgnaact ggtttaatgg ccnattcct acaaccgcna aaacttggtt      600
cctngaantg tantctgcng nnanaaaaaac ncctccnnan tgaantggcc anaaangtan      660
tgatcataca caaananaca ccttnaaatt ntaaccatga acgcgattat attatgnana      720
ganntcnttc ggnnganatt atgtnaggga gccagantnc tcatgctngg aatagngacc      780
nacaaaacnt gntcgaggga cttattgana ttaatatgga agatacanng ttcntntacc      840
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<210> 4564

<211> 791

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(791)

<223> n = A,T,C or G

<400> 4564

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aggctggtct cctgagctca aagcaatcca gattgctggg attacagctg tgagccaccg      180
tgcttggtct agatgacttt taaaaaaaga cttctctaaa gtagaaggaa gggtggaatt      240
gtatgcacaa gaagaaaaaa acctggaaga aaaacatact aaagaggctg gagtgcattg      300
gcgcgatctt ggctcaccgc aacctccgcc tcccggttc aagtgattct cctgcctcag      360
cctcccagggt agctgggatt acaagcatgg gccaccacnc ctggctaatt ttgtattttt      420
agtagagacg gagtttctcc atgttggtca ggctggtctc gaactaccga cctcagggtga      480
tccaccacc tgggctccc acagtgtctg gattacaagc atgagccacc gcgcccggcc      540
tncctgttcc agttttctat aatctgttca tattatattc tgggtatatg tgggtggtgt      600
gattatccat gtggtcttat ttccacattc tttgcattaa ctataatgtc ttaatgnttt      660
aagataaagt ttcatctac aaagatgtat tgtaccaata acctgggtat tcagggttacc      720
aatcttaaaa aaaacttant tcattttnaa aattaaacnt taaaatttnc caattccatt      780
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<210> 4565

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 4565

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agagattcaa gtnttacgcy ggtgccactg gctttttatt atggaatgta tgcatatgct      180
ggctggtntt acctnaacta tgttactgaa gaagtagaaa accctgaaaa aaccattccc      240
cttgcnntat gtatatccat ggccattgtc accattggct atgtgctgac aaatgtgggc      300
tactttacga ccattaatgc tgaggagctg ctgntttcaa atgcanntgg cagtgcattt      360
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cttgggctcc atnaacnggg gtgtgtgcng ctgtctccag gttattctat gttgccgtct      480
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acantggtnt	tgtttgcacc	ctttgacaat	gataatgctc	ttntttggga	gacctcgaca	600
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ttgatttatc	ttngatncaa	atgccnanat	atgcacgggt	ccctttcaaa	ggtgccctg	720
ttcatcccac	ttttnttttg	ncttnntttt	tttnnnnnnn	t		761

&lt;210&gt; 4566

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4566

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tgcccaggct	ggtctcctga	gctcaaagca	atccagattg	ctgggattac	agctgtgagc	180
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gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	ataactaaaga	ggctggagtg	300
caatggcgcg	atcttggtct	accgcaacct	ccgcctcccg	ggttcaagtg	attctcctgc	360
ctcagcctcc	caggtagctg	ggattacaag	catgggccac	cacgcctggc	taattttgta	420
tttttagtag	agacggagtt	tctccatgtt	ggtcaggctg	gtctcgaact	accgacctca	480
ggtgatccac	ccacctcggc	ctnccacagt	gctgggatta	caagcatgag	ccaccgcgcc	540
cggcctccct	gttcagtttt	ctataatctg	ntcatattat	attctgggta	tatgtgggtg	600
gtgtgattat	ccatgtgggc	ttattttcac	attctttgca	ttaactataa	tgtacttaat	660
ggttttaaga	taaagtccat	tctacaaaga	tgtatgtnc	atacctggtn	tcaggtaaca	720
atctttaaaa	aaaacttaat	tcatttttaa	aataaacatt	aaaattncca	ntccaattta	780
aacatnt						787

&lt;210&gt; 4567

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4567

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gaattgtatg	cacaagaaga	aaaaaacctg	gaagaaaaac	ataactaaaga	ggctggagtg	300
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ctcagcctcc	caggtagctg	ggattacaag	catgggccac	cacgcctggc	taattttgta	420
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aacatnt						787

<210> 4568  
<211> 762  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(762)  
<223> n = A,T,C or G

<400> 4568  
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aaaatctaaa atattaagta aagaagatta tattagtcca ttctgacatt actataaaga 180  
actgtangag agcagcccca gtgcttatag ataaaaactcc catctnccta ggacagagca 240  
cctgggggga atgggggggt ctgggtgcag cttcngcaga cttaaatggt cctgcctgcc 300  
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agggttgaca tcacacctat acangaagag ctccgggtgg catctgccaan gtgccccctc 480  
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<210> 4569  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

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actaaaagcc agtgatgtac ttgccagggt tctcagccaa gaaagtgggg ttgccagac 180  
tctcaagaaa ggagaagttt ttttgtatga aattggagga aatattgggg aacgctgcct 240  
tgatgatgac acttacatga aggatttata tcagcttaac ccaaatgctg agtgggttat 300  
aaagtcaaag ccattgtaga agacttaaca agctgcagat aacctatgtg acttctgtca 360  
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gtacccaagt atttaaaaat gactctctta agccttaaaa agtcatagat ntgtgctgct 480  
gccagaatta tattaattat tattaatggt attattagaa aaaaaatttc tggagtgaga 540  
agtaaaaagg cttaattagg ttgtgggcca ntctcatatg ctctggtgaa atgtgtccca 600  
natgtnacat agtttttttt ttaatatgtg gaaatgtctt ctcttcccat tcntttctcc 660  
ctaaaaatcn tatattnctg gaaatataat gcctcttttt aantctctnt taccttnnta 720  
acattttacc ccttttccca gttanggnnt gcttttttgn ccaaaaagna tanccaaatt 780  
ccnnc 785

<210> 4570  
<211> 986  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (986)  
 <223> n = A,T,C or G

<400> 4570

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aaccaattaa	aatggagact	attaaatact	ttatthttcc	ncttanctna	aaaancnaaa	900
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gnanggnnnn	naaaaaaat	nttctt				986

<210> 4571  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (804)  
 <223> n = A,T,C or G

<400> 4571

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aatgggtggt	ttnttcttta	aagnggtana	aaaattggga	aggggaaacc	tgggtgggaa	180
aaaaaaaaatt	aaggaaaaag	gngggagggg	ggggtaaaaa	tccaatthtc	cnttaaaatc	240
cttaaaatth	aaccctttaa	aagccattaa	gnaatacctt	ggggttaaaa	taatcctttg	300
gggtattaat	ggnthttttt	cctgggggtc	tttggthttt	angtctggca	tgngattgggt	360
tttaaccatc	cttntattag	ctctctnaat	gctgcctatg	gttatatthc	catgntcnta	420
tattntactn	ccatgtaata	tatattatnc	atattaccta	tattgaaang	gaaatgctta	480
tatattcatg	tcaangtaat	gntatcctct	nctgntatga	ttattatthg	cctnaacatn	540
ttgattgatt	tatntaacc	tgtgctanat	tggaactac	ttctctncta	tagaccttaa	600
nannaacatn	gctthtatcaa	gattthattc	agtgatatth	taaatgattc	tgctgtagg	660
cttgccagac	aaattagtgt	ccaataatct	aatgaatgtt	gnaagtcag	tnggattatg	720
aattccatta	ttttactaat	ttacttgaaa	aacatgattc	aaaanattgt	ttttgttgtt	780
tgggttaaaa	aaaaaatnta	aacc				804

<210> 4572  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 4572

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cagttgtctg	tcagggttga	attaagaagc	tactggttta	ttcccaattg	ttgatgcctt	180
taggtatggt	ggaatctttt	tttttgccca	ggaggggcca	gtngaaaatc	tgtgaactca	240
gangcagtga	acagaatact	gntttctggg	gaaaaattgg	ttggctactt	gatgttaatt	300
atggnacagt	aacaggaaaa	ggttgtgtnt	gtgtttttta	gtaatgtctt	tattctgctt	360
ttttgctgct	ataagagttt	tctgaaattt	atattttaaa	cttttcatgc	actttactgt	420
ttctagtctc	naaatgtgat	atttttnaat	aacaagaaat	tttccattat	gngaataaaa	480
ttttaaaaga	caatagccta	tattttgtgt	tcactaatat	ataaagtata	ggtcaaat	540
naattatttt	attagtttta	aatatctcaa	tttgtctnct	ctttcaaacc	tgacatnttc	600
ngctgggttn	ttaagtccta	aaatgatgca	ttttaccttt	nggncaat	caattgccta	660
antttcnntn	ccatangtna	aattaaannc	anggcttatt	attaangggg	aatnatnttc	720
ccccannagg	ggtaaat	taatggngna	ncaaagngtn	gntggggatt	gangtctttt	780
catnccangn	ggg					793

<210> 4573  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 4573

annatcnctt	ttnattnat	cagctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gtattcttct	tctactggag	aaggtagcga	aaaagaat	gatcctctga	120
ttgcctaggg	ttttgagaca	tgagaaataa	tgtctttgat	ctgggtttga	gaaattattg	180
catattttat	tttaagtgtc	tgctgcctct	gcctttcccc	ttttgtccct	caaatatata	240
aagtaagtag	cctgcctaca	ggaggactgt	taaaaatcat	atcactagat	taaatagaat	300
taaaaaagan	acaggaagat	tgaagatgta	gnttaatata	tgtatcatta	ataatagaat	360
aaataacaaga	acataatggg	tgagaaat	atcttcta	aaaaat	gagactagac	420
ctttcaacat	ttagttatac	atactttaat	aaaaatctat	catagtaaat	ttataat	480
tggttgagta	tgtgaataat	ccttctgcgc	attattggcc	tggtataaat	ctttcaatga	540
attgtgggtt	ggagttaaat	tcatattgtg	ctgaatttac	aaaatttaac	agtttgcctt	600
aaacgtttta	aaaattntct	aacttagcac	caaacccttc	catacctttg	tgtgtgtgtg	660
tgtgtgtgtg	tgtgtgtatg	cctgtggana	aaaagtceng	agatcttatt	tctcat	720
aaaangttag	caaaaaaaa	aaattttttt	ttttnc			756

<210> 4574  
 <211> 801  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 4574

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ttcgggttag	ctggcctgac	atggagatag	antgccaatg	ttcccaagcc	cacagaatta	180
tggaggcctc	accncagta	ttcacagctc	tcaactggcc	tttnanaatg	gaaacctttt	240
ctgccttgga	tatggcgctt	cttctgggag	aggagcanag	ccacagagag	gtaggaagtt	300
gaggcatagc	aaagggaang	cttcaganc	taagcccn	tcattctcata	tgtgttttct	360
angcctgnng	ctgaaangaa	gaggagtggg	gcancctggg	acggnaactg	cctctntggg	420
ctccccactc	ccatggaggg	gctncataa	ctttgtctct	gggctgnatc	ttganaang	480
ggcanggtct	tcccaccant	ggcanggtgt	gcagttgtgg	tcccaagcct	tggaggggat	540
ggggaatggg	ctggcaccct	gctcaaggaa	agcanaagca	cacangtgcc	ccaacagggg	600
ancttcattg	cccccaatan	ttttaaaaa	ngcaacccat	cacttaaggc	ttgggtgccc	660
ttttcggnaa	aaactaccaa	acttgggaanc	ccctcccggc	tttaangccc	aacnaatttt	720
nccctggggg	acnttccctt	gggaccccc	aagggnnttc	ctttaaccag	gccaaaaaaa	780
aaaaaaaaa	nccncccc	n				801

&lt;210&gt; 4575

&lt;211&gt; 895

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (895)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4575

cnttnttcna	nttatecttc	aactcttgtt	ctttttgcag	gatcccatcg	attcgagag	60
gctgagggtg	gaggatctct	tgagcccagg	aggttgaggc	tgcaatgagt	tgtgattgca	120
ccagngtact	ctancctaga	cancagagga	ataacctgt	tcncacgata	angannttca	180
tcanttan	ntnataana	ttctntcagt	gncnngaang	nngacacngg	anctccctna	240
ncangangga	catnncnca	nggccatntt	acgnntcang	tgccatacat	aaagnngnatg	300
ntggnttgag	nttacnacca	cactacngaa	anatttgca	nnanncttat	gnnnnatnct	360
ttaatntnt	ccatgtnttg	cttccacgca	ttcagncnat	ngtgtgggtc	tnttaaatgn	420
ctgnctnatt	tcttactcaa	anggattacn	ctanatncaa	caattntttg	aaatggggng	480
cttaatcgat	tttaatgnga	ggnnatttta	cctnatggtc	ttgganggcc	acctggnttc	540
cttaagtgg	ccttttgatn	nttttaaatt	ccaaanttag	gcccnttttt	aaaataaggt	600
cccaatggna	aaaaantttc	cttnnaactt	ttaaactgt	nccttaattt	ttcttaaagc	660
ccccctnaat	ttnttcaccc	cngaagggga	anggnaaaat	ttggggnnng	cccatttttt	720
atthtngggg	aaacctggcc	aagngggatt	taanatcg	ggggaatccc	ccnccctttt	780
gggaccctgg	agccaatttt	ggcntttaac	cnaaggtnnt	tatccgcccc	acttttctcc	840
aaaaanntta	ccccccacca	ngtnttccca	aancctgggg	gttttttttt	tntnn	895

&lt;210&gt; 4576

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4576

tatcnnttat	tctntaacc	ttgttctttt	tgcaggatcc	ctcgattcgn	tnatgtatna	60
actantcnna	tatgtttnt	ancatnctta	ntatccttgc	nngcattatg	nggattcagg	120
gtcaactnt	cagactgnga	gcctgagagt	tnntctctaa	gaggctccac	accttntttg	180

tctnttagat	cgnggccaaa	ntgagatgaa	aactaactct	tgagaaanaa	aaaccancat	240
gcnttaactg	atacaccgtg	ttgncttggt	catncacagn	nnatncagcg	antaccaaca	300
tccacgntat	gaaatgncnc	cctangtntc	ttattctagc	aactgccngg	caccacaacc	360
atggtaacnt	tggggagacn	naggtctttc	gcttanagga	tgacacgcca	agtttaacga	420
cgcagttcct	ctggaaagat	gacntgtgaa	taacagaccn	caagggttgc	ctctcgaccc	480
agcctgttca	ngantcacia	gctctttaat	gtcatgtaac	nttccatata	atnttngagn	540
ggnnccgtg	ngncacaccc	tgtgaagngt	gtatatgcnt	cctncagtg	tggttgctta	600
attcttctgc	attnaaatgt	cctgaccatc	ttgaaaacat	cantganana	ntcctgtgca	660
tgannggatn	ctaagggcta	tntatgatgc	ntttttaaac	tcaatgggng	tttnncnaa	719

&lt;210&gt; 4577

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4577

gagcccagaa	tgaacatg	gnccccccaa	gttatcntgt	gatcccaggg	tttcaagata	60
gacttttgag	tttttcacag	tctgtcttan	ctcagcanga	taacttggga	cttcagaaac	120
agttggatct	acaaagagaa	gttctgcatt	atagccagaa	agcccaggaa	aaattgcttg	180
tacagagaca	aacagcattg	cagcagcaga	tacagaaaca	tgaagagact	ttgaaggatt	240
tcttttaaaga	cagtcagata	agtaagccca	cagttgaaaa	tgatttaaaa	accanaaga	300
tggggcagct	canagactgg	tttcctaata	cacaagacct	agcnggaaat	gatcaagaaa	360
atattaggca	tgcanatagg	aacaactctg	atgataatca	ttnggnttca	gaagatacta	420
gtgccangct	aagttggtga	gcctctggga	gaaagatctg	gggagaagat	cctncaaagc	480
cacctgtagc	aaaagtcaaa	tgtggtttgg	accttaaaac	ccngcattga	acttaagtgc	540
ttttccaagg	aagttanaag	ttncacagcan	attnggcagg	aactttctat	accttaggtc	600
aaacccagg	tattttntgg	aagaacnnag	tcccccttgn	naagtcttca	attatatccc	660
cagtaacca	nggtttnttt	tngngaaccc	cantggcccc	ttgatcccg	ttcaaatgg	720
cttttc						726

&lt;210&gt; 4578

&lt;211&gt; 1071

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1071)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4578

tttttnaaan	aattncccaa	tnntttttgg	tnaaaatttt	tcnccnaan	ttttccaagn	60
aacccttaac	cttttggtt	tttgcccttt	ttttttgggn	cnaaggggnn	aatccccccc	120
aattccccgg	aatttttccc	ggccttccct	tgggtttggg	gggnaaggna	atttgggggg	180
gggnaagggg	gggggggggg	cccccttaat	gggcctnnnt	tcaaattggg	cccttttttn	240
ctttgggtta	aagnttgggc	ccaaaaaaac	cccccccttt	aaaaaccccc	attgggttgg	300
cccccaagcc	caaccttaaa	gcctttaagg	tngggaagga	atccttaaac	aaaggaatcc	360
aatccggncc	cttccggccc	cttcaatttt	aaagtcaaaa	anggcnttca	aacctttctt	420
ggctttccac	aaangtcaat	ctttttttgg	ttcacttctt	ctggtnaaaa	taaatcaaac	480
tcacgccctc	aaagtctctg	ttgtgggaag	tttgaggggtg	acaaatatatt	caacaagaaa	540
tttgatgccc	atatgggaaa	atcccaagct	agctttttgt	ancaagttnc	aaaaatcaaa	600



tatttcaaaa	cagaatgaga	agcttactat	cgtggtggga	agtacaaggc	tttgggtgta	660
aacaatcctg	agatggaatt	tcattctctt	ctaaattaga	agctgcanaa	gacctagtca	720
aagtctgaac	ccttatgagc	tttcgtttcc	tcagctgtaa	gtggaactaa	taacactgaa	780
tttgatgaag	ttgggttatga	aggattaaat	tggacaaaat	gggaagtgtg	tagcatctat	840
ggcacataga	tgtaaaatta	aataaagaat	gggacanggt	gctattnaaa	aatatttacc	900
ttggcccggg	gtggcaatgg	gcntcatgcc	tgtaaatccc	aaaccagttt	tggggaangg	960
cccaaaggcn	gggtgggaat	caacnttgag	gggcccaagg	naagttcaaa	gaaccagctt	1020
tgggnccacc	cattgggntg	gaaaaccttc	aaaattcccc	ttttccctt	n	1071

&lt;210&gt; 4579

&lt;211&gt; 1052

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1052)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4579

tnntcatcag	ctcttgTTTT	atgcggaccc	tcgattcgaa	ttcggcacga	ggctttatgt	60
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cttcaaaaac	agtcttaatt	aactttcatt	atttanccgg	attaaaacta	nccagaagca	180
gggntcangg	ggaaaattaa	aatggatatn	ggacccttaa	attgtatcat	tctgagttga	240
ttgngtgggt	tattcattct	ggaaacatgt	tgatacttac	agtcaaccac	tgntttttga	300
taagtgatat	tgattaaggt	tgaatcttct	ttgtaaataa	gtattttacc	agttagcaaa	360
agtctgtgtt	ttcaagaatt	accagtgagc	accaagaggg	tgttcattaa	aaatggggga	420
aattgaagtn	cccacttccg	gnnaagaaa	ttggctttaa	aaccttggac	cacttggttt	480
ggaacaattt	ttgggggcct	tgggaatnaa	aaaaccccc	tgggtggggn	gggggggggt	540
ccttggttgg	ccttgntggc	canttttggc	caagggnaat	tggggttgna	aagnccaaan	600
cccgggttnc	cccnttctnt	cnaattgggt	ggnaacccaa	cccccccaac	caaagggttt	660
antttgcccc	ccggggaaat	gggttttggc	cccccaaggaa	attgncccc	cccctttaaa	720
gggggggggna	accaaagaaa	agttccaaaa	accccccccc	cnaaaccttg	gaaaggggaa	780
cccccacctt	gggttncccn	ttaaccaagg	naaagntcca	aggggaaaaa	aataatttgg	840
gtaanggggg	aaggaaaaaa	aaaaaantta	aaccacaacc	aaccacaagg	ggcccttggt	900
gggttaaatg	ggtttaaaat	taggnatgga	naaattantt	gggaaatant	ggtattantt	960
naaatgggtt	taaaaaaatt	ggtacccttt	gaatcaaaag	gtaccttttt	ttattaaaaa	1020
nttggncctt	ttttttanng	gnaaannttt	tt			1052

&lt;210&gt; 4580

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4580

ttaatanatc	cttgatttgg	cngatccatc	gattcgggcg	aaaatcgaaa	tcaagttatc	60
cgatattcca	gaaggcaaga	acatggcttt	caaattggaga	ggcaaaccct	tgtttggtcg	120
tcatagaacc	cagaaggaaa	ttgagcagga	agctgcagtt	gaattatcac	agttgagggg	180
cccacagcat	gatctagatc	gagtaaagaa	acctatcang	ataaccatt	caggtttctt	240
tactcgatct	agatcatgta	aagaaacctg	aatgggttat	cctgataggt	gtttgcactc	300
atcttggtcg	tgtaccatt	gcaaattgcag	gagatttttg	tggttattac	tgcccttgcc	360

atggggtcaca	ctatgatgca	tctggcagga	tcagattggg	tcctgctcct	ctcaaccttg	420
aagtccccac	gtatgagttc	accagtgcag	atatggtgat	tggtgggtta	gagacttgga	480
ctcaagtcnt	aggcttcttt	cagtctttat	gtcacctnag	gagacttatt	tgagangaac	540
cttctgtact	tgaagttgat	ttganatatg	taagaattga	tgatgtattt	gcaancatta	600
atgtgaataa	attgaattta	atggntgaat	actttcaggc	attcacttaa	taaagacact	660
gggttaaccac	tgntatgctc	aatcataccc	nctaaaaggt	acaaatggcc	tttttaccta	720
atnctaattn	aaaaattncc	ngactggngg	taaaaaaaaa	a		761

&lt;210&gt; 4581

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4581

nttnnnnant	acnatnnan	gcctntgtac	tgcgangatc	ccatcgattc	gaattcgga	60
cgaggnaaag	ccatctttgc	attgatectc	atccgccttt	ttgctcgccg	cagccgcctn	120
cgncgcgcgc	cttctncgcc	gccgcggact	ccggcagctt	tatcgccaga	gtccctgaac	180
tctcgctttc	tttttaatcc	cctgcacggg	atcaccggcg	tgccccacca	tgtcagacgc	240
agccgtagac	accagctccg	aaatcaccac	caangactta	aaggagaana	aggaagtgtg	300
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ggagcaggac	gctgacaatn	acgtagacga	agaanaggaa	ganggtgggg	angaaganga	420
ggaggaanaa	gaaggtgatg	gtgaggaaga	ggatggagat	gaagatgatg	aagctgagnc	480
agctaccggc	aagccggcng	ctgaagatga	tgaggatgac	gatgtcgata	ccaataanca	540
gacnaccgac	naggatgact	agacagcntn	naacgaaaag	ntaaactaaa	aaaaaaagcc	600
gcttnacctt	tncacctncc	actgccgtct	canaatctaa	accttggncc	cctttnaata	660
anaaaaggcc	cgncgcgnc	acngtggggc	antgccaccc	cgaagatgan	acncgctttt	720
caacacccaa	cccaaaccct	gaggaatttg	gaacaagggg	atggaaaaaa	gaacccnnnt	780

&lt;210&gt; 4582

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4582

aanaatcctn	cctcccgttt	nnattcntat	acaagctact	tggtcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aggccttgag	ggaattanac	agattttctg	ttttgaatag	120
ccaacacatg	tttgaagtac	tagctgccat	gaatcaccga	tctcttatac	tcctggatga	180
atgcagtaag	gnggtcctag	ataatatcca	tggtgtgcct	ttaagaataa	tgatcaacat	240
attgcagtcc	tgcaaagacc	tccagtacca	taatttggat	ctcttcaagg	gacttgcaga	300
ttatgtggct	gcaactttcg	acatctggaa	gttcagaaaa	gttcttttta	tcctcatttt	360
atttgaaaa	cttggctttc	gacctgttgg	tttaattggac	ctgtttatga	agagaatagt	420
agaggatcct	gaatccctaa	acatgaaaaa	cattctatct	attcttcata	cttactcttc	480
tctcaatcat	gtctacaaat	gccagaacaa	agaacagttc	gtggaagtta	tggttagtgc	540
tctgactggg	tatcttcaca	ctatttcttc	tgaaaactta	ttggatgcag	tatattcatt	600
ttgcttgatg	aattactttc	cctggctnct	tttaatcagc	ttctgcaaaa	agacatcatc	660
agtgcagctg	tgacatcaga	tgacatgaag	aatgcttnca	agctgcatct	tttgataact	720

gtctaaaact tgatgatacc ttggggnncc cctttt

756

<210> 4583  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A,T,C or G

<400> 4583

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cgattcgaat	tcggcacgag	gagaaccta	caaataaatg	tggtgggtaa	ggaagagaaa	120
gaagtnnaga	tgaaatttcc	actctgctgg	ggaaactagg	tagatagatg	atcatgaaga	180
atctgaggaa	gagcagaagt	cgtacaggta	agaatgaatg	cattcattaa	tttattcagc	240
aaaactgcct	gaagaatacc	atgtgcagca	ctgcgggaca	aaacagggct	tgcattccca	300
ggctgtntct	ttgtgaggac	aacangaagg	aagttgagaa	acacacaaga	acaatgctaa	360
gatggggaaa	ctccatacgc	tgccgggagca	catacagaca	aagtccaggt	agggtctccg	420
gagaaaagtg	catttctagt	gattcttcaa	gtatgagata	gtcatccacg	caaagagatg	480
gtagaaaagt	gttttaagca	aaacaacaaa	atgtgcatag	gctcagaggc	ctatctgatt	540
ttctatggca	ngctgggctt	tcacgcggcag	anaggatggg	cttantgaan	gaagctttgt	600
tggttttggt	ttcgtttcgt	ttgttttaaat	ggtcatacaa	agtttttatt	ggctaccttg	660
cttcaagaaa	aactgggcca	atgatgaggt	gatcatttct	attaatagtt	tcattacngt	720
cctgtgtcat	tggggttaac	ccaaaaaaat	t			751

<210> 4584  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 4584

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cttcaagtga	tccacctgcc	tcgacctnac	catcctagat	tgtaaaccct	gaaattttct	180
agagctgnct	cccagtgacn	taaacttact	gngtggatct	gccttgctgc	cctnactttt	240
catantctca	ccccgnccct	accacttctt	tgnccttcnnn	tgactgggt	tgtgtttaca	300
acatnggatt	aacagctgna	aggtcagcaa	tgaattccca	aatangcatt	cagcacctat	360
tttcagccct	tcttaatttt	tctgngacat	tcgtaccttt	ntaaagntct	tttcttggt	420
ctgatgacct	gagatatctt	gatttttcta	cctcattggn	atcctcaact	ttcttctct	480
ggctttgcc	tnttgntcct	ntctcctcgt	attcattggg	ggncctatct	gccctctggg	540
aaagttcaac	ananggtntc	natacctact	ccgcgnntnc	aangggccgc	ctaataaata	600
taaagtctcc	anggcaccaa	ancacaattc	ntttacaatg	caatccannc	ccttctcctg	660
acttttcttg	gcaattntac	taaccttaact	cntgggtggc	ttcnaaaact	ggntnaaaat	720
ggaanctacc	tgctacccca	aantggggaa	agggcc			757

<210> 4585  
 <211> 825  
 <212> DNA  
 <213> Homo sapiens

1515

<220>  
 <221> misc\_feature  
 <222> (1)...(825)  
 <223> n = A,T,C or G

<400> 4585

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ntacaccena	tntactgtga	ntatatngnn	ttgtnnncng	gnggcatac	agcattctnn	180
tcnactat	cggggccaaa	ntgagacgtg	gaactgann	cctcttacta	caacacaact	240
tnnattcacn	ncatcnangt	cnntngccan	agnngagggn	gcatagaaac	ctnactcnnan	300
gattnnccnat	atganaccac	gcggtaangt	ttctgngnct	nngacnnnac	aggcnctcnt	360
tcaagtgc	ncaccagcag	tngaagnnng	gtgncccgcc	tnctccgggn	nggtgacnan	420
tccnncatn	ngnacacggg	ttncctgttn	ntacnaganc	actnacttca	tgccagaacc	480
ngcatnnang	nnntnatgnc	gactctgtnc	cttgttcacn	atgtactaan	ggcttntttt	540
acttgctcgn	gncncgtggg	aacaatagtc	ttnantntag	gggataccnt	tngtgnaaat	600
ancanccnat	cccanantg	aancntaacn	tntccgggcc	ttnanncan	tccgggttaa	660
tnagcggaat	ttgntggng	cactntnncc	ccncacctag	ttncacagag	ganctacccg	720
gggnttannc	ccaggccttt	cccagggtg	aattncnaag	gggggttnt	ggtaanncna	780
agggaggttt	tccaaaactt	cgatnngggg	ggngnaacc	cccn		825

<210> 4586  
 <211> 1546  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1546)  
 <223> n = A,T,C or G

<400> 4586

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gagngnnntt	gantntnn	cnctacnag	ntacntnagn	acagngcacn	ntnagntttg	180
tgnnnccgnt	tttttttatg	ncataagccn	nccgcngana	tacaatntgg	cgcagacggn	240
naggtgcggc	ggnnnanagt	gnccagnann	aggcgnggg	gngcancagn	cgcagnannc	300
gcccanncnc	cnctannag	nganancgna	tcggnncggn	nagaggcant	ngtcanncgn	360
cgcgagnnnn	agnnnnnnnt	nnncgangcc	gacgaanana	gnnaggngnc	cnncnnnnag	420
ngnngnagnc	anaaaannan	tnncncaaaa	naggnagnna	gagnntgna	tanntgcgcn	480
cnngtganta	nccnaagnnc	nacntccncg	gnncgggnnn	ngancaggcn	ncagaaggng	540
cccnannent	nnataanana	ctncnnnnct	nacanaaggn	acnnnnnncg	cacnntgnga	600
gaagangccn	cnngnaggna	cacccggann	gnnnananaa	agnccgggag	canccaacng	660
nantncacnt	cgncncgag	natganngn	nnncgcnat	ntcncnncn	aacagcnntn	720
ncngactgaa	ngtgcngna	gccgataatn	gaacngcnc	ntactgcag	ccgantgnnc	780
cccgcgatnn	cgctanatnc	gtntnnange	gnntcagngc	gcnnnctcgn	ncgnactnnc	840
catcacgcgc	ntacantnat	naccgcgang	cgcnangcgc	ccangnnng	canacacgac	900
ancngngtnc	acncgcgnnn	gcgangganc	cgncncgatn	ganacgagag	ctacangagt	960
atagcgacgt	catancgnga	gnganatgac	gantgactnt	agngcgnaacn	ncnnnnngngc	1020
tncgacnca	cactntgagn	cactctngan	nnccgnagcg	antcntcgtg	anacanacgc	1080
gcnantncnc	acngagann	aganggcang	cacgcnatcg	ncgcagctac	gancgnngat	1140
gagnnntngg	angcgacgn	cgcntgcagc	gcangngacg	gncntgntgn	gcgtngtgcn	1200
cnantangaa	ncncagcgtt	anancnggat	gaaggannnta	tagacagnac	cnactggcga	1260
cnaagcaaag	cangatagac	tgtgacgcac	gacagacggt	ngagggtngg	atcgnnncaca	1320
gcacgcgcgg	ccacanacgt	acnnnantag	catcagann	nacagaacnc	gacagannac	1380
agacanactt	gcantngngg	acgananaat	antcncncca	cgcacaganc	agacgagtac	1440

gcatgagcgt	ngngcnnngtg	annnnananat	gnagaggcan	acnnagntnt	nnanaancgc	1500
tgtnannnta	cncagcggnn	gcagannng	cgcncacngn	ngcnnt		1546

<210> 4587  
 <211> 1003  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (1003)  
 <223> n = A,T,C or G

<400> 4587						
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gncacgacnn	cnttcnccgg	cgcctgnatt	gncatntctc	ccaaatacgt	ggctnnccn	180
cantnngaatt	nacggnnatt	tttagtgcca	gannattggc	nataatgtnc	ncctgagan	240
aaannctnct	gncatgngaa	accatcttna	tacttgncgt	nncnaaatnc	attgtgannt	300
ntgaagggga	acgggcncn	nnaaaagngat	gaatttcnna	taacttnacn	ggtnatnan	360
gaatgatttt	gcncacanc	ggaaaatcac	cccactnntt	tgnttcaaga	ntgggcccct	420
aacgggaggg	gtantagagg	caaaccntct	ttgcgggctn	ttntatttcc	ttntttcaaa	480
caccaatntt	tgntgaanaa	taacagtgtt	ttnaattnaa	ttaccaccgc	ntncantgng	540
attntttgnc	ccattncaaa	ggntgggtca	attcccctaa	aanaattggg	aaaanantaa	600
tttnccattt	cntttttccn	ttnaaangaa	accntnccnt	gnanttaaaa	aaanattctn	660
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ggtgnccttn	tttattgttg	gccanntaaa	nnccnttttt	aaaaaaattg	gccttnaaaa	780
aatccttacc	atttttnnna	ancctaaaaa	nggattaaac	tttcaaanc	gtnaantaaa	840
tttnnggggg	ttcatntnnc	tttgaactcc	ccctgcntcc	cntanaattn	gaattgncac	900
attggtngna	nccaaantat	ggatntttca	agannaanac	tgggcttnca	aatgnccttt	960
ttcancnaat	nanntnatat	tgccattttg	nggccccccc	cnt		1003

<210> 4588  
 <211> 997  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (997)  
 <223> n = A,T,C or G

<400> 4588						
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agcataagga	tttattgaat	gaaagtatga	aagtgtgggt	tttatttgaa	agtcaaatat	180
ttggcagntg	gtgttcattt	attctataaa	ctttcaaaac	agatgacaag	ttttaaggaa	240
atggggggccc	taataccaaa	tttggttgaa	ttaaatgaaa	ttcccaagat	tctttttctaa	300
cctttttctt	ttttaaaaaga	caggggtctc	acttctgggt	gccccaggct	gggaagtccc	360
aatgggtgcc	aatccttggg	caagactttg	ccctgctaag	ttttccctta	aggctaaatg	420
gttaaattaa	gtggggtttt	tgtggaaatt	tentaagaag	ccccatttaa	agaagggtaa	480
gtttttttttg	ggaattaaac	ctggtttttt	ccattcttac	ctttaatgga	agcctggacc	540
tggtgaagttt	cnattcccac	ctttaatgga	aacctggnaa	cctgggtttt	tccaatcccc	600
tccttttaaat	ggaanccctg	gaacctgggt	aaattggggg	gaaaaaaaaa	gggggtgggtg	660
gtnggtncaa	anaaaaaagg	tttttaangg	naatttgggg	aaaagaaaaa	attttccggg	720
ccttggtggc	cntttttccc	caagggttaa	accttaaaaa	aacccaaaaa	gaaaacctgg	780

gttnngnccc	tttgggggtgg	cccccttttg	ntttngggaa	aattccctttt	tcccaagaaa	840
tccantggaa	tncaagnaag	aaaaaaaaatn	gggggtggcnt	accaccttcc	aacaattttt	900
taaaaaaaaa	tggaccacnt	ggaccncccc	ctggaccatt	aaaccttccc	tttaaaattt	960
ancctaattg	ggggaaaaat	ttttttcccc	ccttnng			997

&lt;210&gt; 4589

&lt;211&gt; 945

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(945)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4589

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aattcgggaa	tttttccggc	atancnacct	tgcggttgang	gnganagcna	agtcgggttt	120
nggtngggna	ccnntgcatg	gnntagggcan	nagnntangg	caaatacatta	tccgttnnnc	180
aanttgggac	gncgcncccc	cnaaaattng	ggtttaacca	ctttngngtn	ggggcccntt	240
tccaaagggtg	gntttcccgga	agggccnctt	ttttaannngg	gaannttngg	aaaaccnttt	300
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gggaaanaaa	ttgaaccggc	caatgnggat	gccttgcaact	gaagaagnac	ntcaattgct	480
ttggagtctg	gagaaantgc	attattattt	gctacaagg	aancatnngn	atggactgnt	540
catngctgtg	natcgtntnt	nataatancn	gagccnaatg	aannacactt	ctantngttg	600
tactgnaata	atagggttna	ngntnntagg	gcagnttgtg	tcncaatcnc	cntangggat	660
cnmatggtaa	tgatggtatc	tgnaancctg	ncatactgct	ttaannttnn	gggggaaaac	720
nggctgagta	cttgaagtgt	aatgnttctt	tacntccagt	agcnananac	tggtatcatt	780
cagtttttnt	cantagnttc	nncaaggtaa	ngnanaatgt	ttttaagnaa	aaatnnggct	840
tttttgttng	gggggnanaa	aanntttcnaa	gnaactcggt	gcctacnnaa	angtgcattn	900
ttttgtggaa	aaacaanttt	ttgccccgng	aaaaancant	ttttt		945

&lt;210&gt; 4590

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4590

aatcatctct	accgtttgan	tgcngatcc	ctcgattcga	attcggcacg	agggccaggc	60
tggtctcgaa	cacctgacct	caggtgatcc	accctccttg	gcctcccaaa	gtgctgggat	120
tacaggcatg	agccactgtg	ccctgcctgt	aattttttatt	taatttttcc	ggtgatggca	180
tgagtgaatg	tccacattta	aagttatttt	ggttcacaca	tggcctttgt	ttattattta	240
tgagaaaaaa	ttatagaaat	aatttaaggg	tggtacagaa	atgcaaatct	agaggactta	300
aaatgtacat	gaaaactcca	tttgatatga	caaataattt	acaggtcaaa	tattttaata	360
tttatatata	taatagatgc	cagtttagcac	aattgacaag	ttctctttta	cagaaaaggc	420
cccaaaatgt	cttctactga	tgcagatca	gttgattatc	tagggataga	tatctgaaat	480
aagctaggcc	aatttgattt	tctcactcag	gaattatttt	attgactaat	tttattagtt	540
cattcagtca	gcaagtattt	attgaaggcc	tgttacatgt	ttggttgcta	gagatcaatg	600
atggaaaaat	tcnataaaag	tttctgcttc	aaacaaagaa	attaaattgg	ctagacatgg	660
gaaaatagnt	ggccttccca	agangggaag	gttctatata	tttagtgctg	ntaaggccta	720

taagaactnc ctctggattt tntcccccn ttgc

754

<210> 4591  
<211> 1389  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1) ... (1389)  
<223> n = A,T,C or G

<400> 4591  
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ggnggacctc cttgggagat caatncccc gtccttecta cactttgctt ctgtgaggaa 180  
aagaatncca acctntccag cctttttaag gttcccttca tgacctnaa ccctaancce 240  
cccanaaaana aanaaccaat ttnnttcaac ccgggaattt ttttgaaaaa aaattcnccg 300  
ggnggtantt tngggaaatt ttgaacccaa aaccngaann gggaatttta atttttnttt 360  
tttgaaaaaa aaaaatgggg gttcccttca taggggtttc ccaaccccc caattgggtt 420  
cccccttttt ttcccttngg ggngananaa agggaaaggg aacnccnngg naaagggttt 480  
tggggaangg ncccaanccc agggganaaa gggggggggt tncctcttan gggnnatttc 540  
cttgggncca aaaaaccccc cccatttggg ncccttttgg ggnaaaaaaa aaggggtaaa 600  
ggnggggccc aaacnaangg gggtttggcc nttntntatt nccnttccca aaanggtttt 660  
taaaaacctt ttttccaana anccccctt tccccggggc cccntttctt ttttaaaagg 720  
ggntttttcc naaaaaaatt tggaattttt ttgnttttcc ccttgggtcc ccttgggggg 780  
ttccccctt tannccccgg caccnttttg ggcccnttng ggggggnaac cctttaacca 840  
aggcccaaag gnccccnttt cntttntttt aaccnaangg gggggnnttn cccctttaa 900  
ancnttttna aaaaccccc ttggaanttn ggngnnaaaa aaanaacccc cnttnnttn 960  
cctttaancc cccccnttt aaanccaggg tcccntnccn ttaacctttt ngggnnccct 1020  
tancctnggg nttaaaccct ttttcgggaa ttccaaattg ggnnaaaaag gtgngggggg 1080  
ggcccntttg gcccccaact ttttggggat tanggnaaaa canttttttc gtaaaagnaa 1140  
ggcccaactt tgcccttaaa tttttttttg gaaaaaaa ggaagggnnt ttttgggaaa 1200  
attaaattgg gnttaaaaaa naaataacna antttgggca aancnngggg ganctttttt 1260  
tnaaaagtgt ncnttttccc cnttttnccc ccanttccgn aaangggaaa gaagnaaatt 1320  
tnccgggttn tttatttccc cancccccc ntttttttnn ggggggnaaa aaaaaatntt 1380  
ttttccntt 1389

<210> 4592  
<211> 955  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (955)  
<223> n = A,T,C or G

<400> 4592  
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ccnatccgg aatttncggg gtgggaaccc tnggccnag ccnttaccn angttgggtt 120  
tttccccgga aaaaaaatgg gaagggggnt tgtntgtaat ggtgtntccc ccaatttttg 180  
gccaaagaaa gcccaagggg gaacaaagcc aaggttccaa tcccccccc aattaaagcc 240  
cccccttcc tggaaaaggg gaaagggggg gaangggggn aatttgcctt taaaaaaaaa 300  
gccaaagggc ccaagttttt cttggttcca aagttttctt tgaacggtg gggccaaaagg 360  
tggcccaant tggcaaaact tttggttgcc cggaangga agtctttaaa ggaaagtgcc 420

1519

tggtcantaa	attcaataan	gggtccaaga	accaaacaat	cttggaatga	aatgaaccca	480
cctggaaatg	tgttggtgct	gaccacaaag	gaaggtgaat	cctcttgctt	ggggtgctta	540
tggtgtcagg	ttgcttnctt	ccacatctct	catttgctta	aagcagctac	aaaaggatcc	600
aaagactcat	gagactaaaa	atcattctga	ggacaaagag	acaaagatct	gnctgtggtc	660
acactgtgag	gcttgcttac	actgatgttc	tctatgggag	gtcactgaag	acattcagcc	720
ccacacgaga	agatcagagc	aacttggaag	ccccaaagg	agacacaccc	tttaacactt	780
gccgtgctgt	gcttggtgcc	tgtccttnaa	ggaaggaaaa	gaccctatct	cctctggggt	840
ttgntggctt	gacanttgca	acttgatcat	gcctttgact	nctcatctt	nttaacaaga	900
aggaaagaac	ttgtttttta	ttcnaaaccc	ttttnaattt	nngggggggg	ttccc	955

&lt;210&gt; 4593

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4593

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gatcccatcg	attcgctaac	aagcgattnt	aaaccaccta	tgagtatctc	ttntagggct	120
ttcttaanta	catgttngna	tatactgtat	nntagccana	ntaatctttn	atctgatcag	180
gtagtngcta	aaattagaaa	aaaacaaant	agatgcttaa	agaatttgca	tccatttttg	240
agtctaaatc	ttttaaaata	tactgagatc	cacatctagt	gaaatgtcag	tgtcaaaata	300
ttatagatta	tagctaaaat	ccagattaat	actcattngg	ggttttttat	agtggaaactt	360
catagtnata	caaaaangcag	atngtcttcc	tgtctccgct	gctnccacag	taggtattga	420
aactggtnaa	atcagntctt	ngatagtgtg	tgtatataag	aaaanataga	tacncacatt	480
cttttttctc	agtcaacaca	ttgattgaac	actctggcaa	agatgctgng	gtggatgagg	540
ttggagttcn	aaagaagaag	canagcgctg	gcctgccttg	aaagaaccga	agtcctttcnc	600
attcacttct	ntagaaagct	gccaagacag	angcagaaa	aaatggatga	taggtctgct	660
aagcacactt	ctggntctct	tagaacttag	aagtgnctct	aagagaacan	aagnctaacg	720
agaaacagtt	cntngtngaa	tcaacaatct	ttnggntgga	acccnttgg	cntttttttt	780

&lt;210&gt; 4594

&lt;211&gt; 902

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(902)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4594

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ccggtncagg	gaaaaaacca	gggnccagg	aatttccaaa	aaatccctgg	tttantcccc	180
aaagnaattg	cccaaggtn	ggtttaatgg	tnacctcnt	aaagcccttc	caagtttttc	240
cantccaatc	cttggaata	ataacaatat	tggggtacct	taatccttaa	caangggggg	300
tggtggaata	acctataacc	ttaattaatg	gtattntgag	gggcattagc	naaagcattt	360
nggcacatac	tagtgcccaa	nggtgtntct	atttgctgtg	ctacatggnt	acccctttct	420
ntccctgana	aatctcagga	tttgggcaca	ctgcactact	catntaacnt	aaaataaaca	480
naggccgncc	ngtggctcac	tctgtatcca	cacttgggat	gtgacgcgcg	atcacaagg	540
angagatcna	gacatctact	atctgngana	ccngtcttct	aaaaatcaaa	aantaccggc	600



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cgggtggcggc acctgtntnn cactctntgg agactgaggc angagaatgg ngtgacnccn      660
naggcggact  tgcagtgagc cgagataagt gctactgcag tncgggnctg ggtgaangag      720
caaagactnc  gnettcanaa nttaaantna gtcananccc aaaattaagc aaggttggac      780
ccccanttan  ttaaaaaaan ttcccgggtt naaaatttgg gaaagccttt tnccaagttc      840
ntntntaaat  cccaatttta nttaaagcc ccccttngg gggttttaaa aaanncccaa      900
ag                                                    902

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&lt;210&gt; 4595

&lt;211&gt; 891

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (891)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4595

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ccnntttttt ttgnattttt tcccannttc cccentttac cttnggggttt ttcttttttt      60
tnggccaagg ggtaatnccc ccnattccg gaatttttnc ggcaaatttt cggtngccaa      120
ccggaaagcg aanttnttta gacgtgggga aaaaagnccc tttgnctac ccccccannn      180
tanagnnggg tnggggncca aaccaaagtc aangggggta ccnactttgn nnaacctngc      240
ctgggaatng aaaccgggtt ttcntnggtt ttccnattcc ccccatthtc ccgntntttt      300
atthtttnaat cggaaaattt gntaaaaacn cggcgggtgt atttaccngn ccctthtttt      360
cantcggatt tttnaaaaaa anaagaggag tggcaaagga aaccctthtc tacacataac      420
tgaangccac cagtgattca gtnccagaga ggaggggcnt nncatantta tattcatcna      480
tgcagcagga ttttcgngta aaaaaatcgt tatcaggcta cacacatgga ggaggctggn      540
ntcgcattgt gaaataccac actngatata cactgnatct tgacctactc ggccgacnng      600
catnaggat  anntgtcnct ntntthttct ttctthtgat ntttncngtg tcgnttagaa      660
caaagctcaa tctntcatnt angntcantg cntngtcnca atttnagttt aacttgttgc      720
cntgatcttn ccaggnttaa gcnaattttt gggcctthtag cctcncaaaa ttacnctthg      780
gactacacgg cntthtaacc agccttgccc tgggcntgaa ttctgngat cctthtnggt      840
aanaaaaatg ggggggtttc aaccattttt gggthttttt ttnggggggg g              891

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&lt;210&gt; 4596

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4596

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cannnecgtc gannannnan nccnaannaa anannnatna angnnncnna nannnnacn      60
nnntcatngt naccttgaan ccttcaactc ttgcgtctcg angnnccaag nancgnanng      120
gaacgagcca anntthnacg ggcnantctg canccacccc aagacanana tnggcaanng      180
ggcaanncaa cggagtncan nnaactnaaa cnggntgcca nagataccgg cntntgccan      240
agaantnngc tnggcaattg atganaaant atgagnagcc cncctcgatc ggganggcna      300
cangggccgn aanngnctn acnctgngca gngcatnatg agcggcaaaa ngngnagctt      360
gaanncanna tananngata ctcnagcngg angccgggag tgaannacnc nanngctata      420
taacctaacn ttnaacnaga tgggncaaca atgcnanaaa cagggnacn ntangaaang      480
ttggggacgc ccccatccgg gaccangaca catgagntac tncntcaang acanagatca      540
acacangggg gaanacanca cacactgcnn taacngaagc atgaanggaa atgtggcctt      600
tcacnaaaag cgnacaangg attgctagat tgaanacaac cttaacctn ctntagcact      660

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tggcgattnn	nntntacggg	aaanggnncg	caaangaggc	tncntntgng	aaaaaaagg	720
ccnntctcag	ggaaactttt	tcccecgngna	acccccagca	ttgtggnccg	ggcacccca	780
gggttanttc	ctacaaaagt	nccgngngcc	ccccccccc	cncnct		828

<210> 4597  
 <211> 1395  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1395)  
 <223> n = A,T,C or G

<400> 4597						
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cacgcggcng	cctntgaacg	cttggaaacn	cncctcgacg	cgcgggccng	cacnaanngn	120
ccgngcngnc	cccngcngcng	gnnnnnnang	cctttncnnc	ccnnnacnnn	ncacnccnga	180
aagcccnnc	cncgcgnacc	gagnaccnnc	ncnncncn	nccgancnc	ncgcgcncng	240
ggncgggnant	nncngngggc	nanacnnacc	gncnnncncg	nnacncncng	accaaggcnn	300
ncnccacnag	accnnagnnn	nnncnncnacc	ccncannccn	nnncnncatac	ngcncnatg	360
cnaccacn	ccccanccan	cagncnnnga	cctcccnac	gccccnctca	acgncnancn	420
ncacgcgacn	acngccgcnn	anncgctcna	nnccngccan	ccacnnacca	ncgcnncagc	480
cgncgcncag	cccgggccac	nncnagcnc	acnggctngc	accannnnnc	acctnnncgn	540
acnccaacng	cnnctncnng	cncnncncca	ngcnnacn	acgacccann	ncnccagagc	600
gnnaccann	cagcagcncn	gnannatcnc	gccccgcncn	ngcgcnctan	anacgcgcgc	660
aananaggcn	ncnccnnnca	caancngcng	annangtnna	gcnnnnngnct	gnacnanaca	720
cacnnnacca	cnnccnccat	gnncanacan	gcngcnnntc	tnatcnnnnn	ngccatntnn	780
cannaancnt	ncacccccna	gngnagnnca	aanatgngc	ancncntcc	cgngntanan	840
cncggacnac	ncagnncan	taengancgn	cncangag	ncncntccg	ancncgaan	900
gncnccann	nccgncann	cnntnncaca	acgnacacga	cnangnnccg	agcaccnccg	960
cggccangcn	ngacggccan	ancnancagc	gcaccacnan	accacaggng	nnnnnncaac	1020
gnncacaacn	nngcanaacc	annnaccct	angacannac	gggncanccg	ngncganncn	1080
nccngcancg	ctacgancan	cgcgnantgc	gcccacgacg	anacacgnac	annnnannnn	1140
gngngctccn	gacanncncc	gcccacacnc	tnccnccccc	cncnccccagc	agntcgnntc	1200
nccaccgcag	acgncanag	ctacctcnnn	cngnntnnnc	ccnnnccgca	cancctann	1260
nctacnangn	acgnntcgc	naacantcgc	ancnccancc	tnncnncnacc	acnatgngat	1320
ntccgcgant	gcacanncn	nngngccncn	tnngcannatg	acaccangca	ganncngtnc	1380
nnancgcngc	cncgc					1395

<210> 4598  
 <211> 1053  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1053)  
 <223> n = A,T,C or G

<400> 4598						
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gagctcaaan	cnggncagat	tgtnnggatt	acagntgtga	ncctccctc	cnnctggnan	180
atggacttnt	taaaaaaggn	ctctnttaaa	gtannaagga	nggntgnant	tgantnccca	240
nnangacnaa	aacngggntg	aaaaaccatc	ntaaaaggct	gnnatnnnat	ggagctann	300

tnngntccnc	ngnnaccttc	ngnccccngg	nanctnntgn	nttctnnatc	ctccannnet	360
ntcanntagc	ncngnnatth	tnancattnt	tecaccnntc	gctngcntaa	tttcnnnnnt	420
tatgattttt	nttcaccggn	gtctctttcn	ntcnctntn	ntgccngnct	ctcctnnncn	480
nnnnngtncc	ctantntgtn	taccncanca	tctngttcta	cnntcaacat	ttgnntntng	540
nnattaacat	tnengtctgn	tcanccttcgn	tncttcannt	mntannctnt	tgnnnecgnan	600
tengttant	cttactctcn	cgngnctann	ttgtntgatn	nttatcgatn	tcacctcnat	660
acacntatna	agancnctcn	cgnaatacta	nctnctnana	tanctgatca	cgcnngnctt	720
nntgntttnta	atactcaacg	tcaccnttat	ngcgcnataa	nttcnnanct	tattgacagn	780
acattatnat	nannnatann	ttatactnga	ntnatctage	tcgcctcaca	mntanancac	840
nntnecgancg	tnntnnnctn	ntnnatnatc	tnctnntcnn	tattatctcn	atcccgnta	900
tatnnattnt	ttngnnnanc	ttcatacnct	cnanactctc	atnacnnctn	ctcnctttna	960
atgcntncnn	gcttntgatn	tngetcanaa	tcaccatctn	attatctcat	ntccgttctc	1020
ctnntacnat	ntntatntcn	ttagncttgn	ncc			1053

&lt;210&gt; 4599

&lt;211&gt; 1053

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1053)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4599

gtgncctccc	ntccttttca	annnnntngg	aantctcnct	cgctntntcg	tgcnnncegc	60
nntgtgatng	cangantact	gagatgggat	ncnncccacg	tngeccnttn	ctggctctct	120
gagctcaaan	cnggncagat	tgtnnggatt	acagntgtga	ncctcccttc	cnngctgnan	180
atggacttnt	taaaaaaggn	ctctnttaaa	gtannaagga	nggntgnant	tgantnceca	240
nnangacnaa	aacngggngt	aaaaaccatc	ntaaaaggct	gnnatnnnat	ggnagctann	300
tnngntccnc	ngnnaccttc	ngnccccngg	nanctnntgn	nttctnnatc	ctccannnet	360
ntcanntagc	ncngnnatth	tnancattnt	tecaccnntc	gctngcntaa	tttcnnnnnt	420
tatgattttt	nttcaccggn	gtctctttcn	ntcnctntn	ntgccngnct	ctcctnnncn	480
nnnnngtncc	ctantntgtn	taccncanca	tctngttcta	cnntcaacat	ttgnntntng	540
nnattaacat	tnengtctgn	tcanccttcgn	tncttcannt	mntannctnt	tgnnnecgnan	600
tengttant	cttactctcn	cgngnctann	ttgtntgatn	nttatcgatn	tcacctcnat	660
acacntatna	agancnctcn	cgnaatacta	nctnctnana	tanctgatca	cgcnngnctt	720
nntgntttnta	atactcaacg	tcaccnttat	ngcgcnataa	nttcnnanct	tattgacagn	780
acattatnat	nannnatann	ttatactnga	ntnatctage	tcgcctcaca	mntanancac	840
nntnecgancg	tnntnnnctn	ntnnatnatc	tnctnntcnn	tattatctcn	atcccgnta	900
tatnnattnt	ttngnnnanc	ttcatacnct	cnanactctc	atnacnnctn	ctcnctttna	960
atgcntncnn	gcttntgatn	tngetcanaa	tcaccatctn	attatctcat	ntccgttctc	1020
ctnntacnat	ntntatntcn	ttagncttgn	ncc			1053

&lt;210&gt; 4600

&lt;211&gt; 1020

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1020)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4600

tnntaatcctt	cttntctattn	nttnggaatc	nnantngctc	tatngcgctt	gggcenatgg	60
-------------	-------------	------------	------------	------------	------------	----

atgccggana	actnnnatgg	gatttttccn	acgttgccna	ttctggncnc	ctgagctcaa	120
agcaangcng	gattgctngg	attacagctg	tgagccancg	ngcctggctg	anatgacttt	180
tanaaaaaga	ctnctntaaa	gtagaangaa	nggtggaatt	gtatgcacaa	naagaaaaaa	240
acctgnaaga	aaaacatact	aaagaggctg	gantgcaatg	gcncgatctt	ggcncaccga	300
aacctcngtc	tcengggctn	aagtgattnt	cctgccnnag	ncctcccagg	angctgggat	360
tcaacnnatg	nnccaccann	ccnggntnat	tntgaatngn	tantntcnga	cctgttcctc	420
tccatagant	ggntcncgga	anntctncca	tnttcnntga	ncacangnn	ntnnncnann	480
tantanntnn	ntcnetctan	tnnngntact	ntnnanntna	tcatnttnaa	ntggntctct	540
atctcnantt	cactaatngn	cctngnacna	tnattancgn	naccnnetat	aaaatacaca	600
tnctngnttc	nnntnanata	caatnacatc	cntngtgagn	cactnactna	nacngtgatc	660
tctcgcantn	tntcnatcnn	nccnccatat	nnccanggca	catctatntc	agatnnaact	720
canctngtan	tattnagana	cnctcgacnc	actntctggt	atacttntnn	cantctntaa	780
tagagntntt	ncganncnnn	cttctgntnn	ncnanacnac	attntntngt	tacatcntnn	840
atatngcctc	tnattntanc	ntcgtannnc	attntncnnt	tctncnctca	ttancnntnn	900
tancantctc	cncncnttat	ntaaanncgt	ncacacagtg	cnnmntatnc	accgaannta	960
cntnnacntt	atcacataat	cnctgagtnn	atatactcnn	gtnntcttat	tcnctatccc	1020

&lt;210&gt; 4601

&lt;211&gt; 1081

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1081)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4601

ttnaaccttc	accaccggtc	angatccctc	gattcgcaga	acccaagagc	aaaagcagcc	60
ttcactnact	gtcccatgaa	ncaaaaattg	gatcttttct	aagcaacaga	aacttttagga	120
tggcnangac	aaaagctnng	ncttnntccn	tntganntan	natatgnaat	ggagattctt	180
tctnatgnng	atcccatctn	gttagccnta	aaaannncat	acngcnnnnn	cggaatngga	240
ccttagcaaa	ccaaatgceg	naaagcctga	tggncgaatt	ngaangangc	cactgncccc	300
ttaaaaaatt	gagcctcnn	cttnccctgg	gcggnnaaac	ccccttcctt	nttnaacgcg	360
ttcttnntag	ntcaaaaagn	gnggtaaatn	ncccggtttt	cttatagnat	cttgntaacc	420
tntatccttt	gtttgaacaa	cttttcatcc	cctntntntn	ccccgggnaa	aagncttctt	480
aaaaatggnn	gggncctttt	cnttttantg	gatttttcca	atnnttaaac	ngcttttaaat	540
cggnttcctt	aaggananc	ccggaaaaaa	aaaatttgan	tttnggggga	agnaagnatt	600
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ttttccccc	cttttggtta	aaggnccttn	ggaantggac	ccccttctnc	cacctttaaa	720
aanacctngg	ggctnggtcn	tttgcccaaa	ccataanaag	ttgggaatag	ctatggcccg	780
ggtnttttaa	ancccttgng	gaaaaaaaan	gggtttngcc	ntttnttttn	cncnccgtaa	840
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gggaacctgg	gaaaccnngg	gtttccccc	tttttttttt	tttttttttt	ttaancaatt	960
aaanaaaatt	cccacanttt	nttttttttg	ngnaaaaangg	ttntttggga	acccccctt	1020
ttattanggn	ggngggcccc	tttgggnaaa	aanattnttt	tnntttnggg	cgnaaaaaaa	1080
a						1081

&lt;210&gt; 4602

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4602

cgtnntttaa	cnccttnnact	cccgtgcttn	atgccgancc	acncgtactt	aactggcgcg	60
ngatgtgtgc	tttngtnagg	catcactttt	cccaagnatt	tcatgttcat	ngtaaagagg	120
aaaaatacan	attnctctat	aatgtctcca	ctnattggct	aantcgccac	ttntcatctn	180
tgtgggaaat	gccangtttt	gaantcaagc	cttcnnnaat	tnngaacatt	tnntncaang	240
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cccattngga	aattngcnta	aggnnccaaa	anaatttttg	gcncctggcct	ntctttttaan	360
ggnccttttt	ncccaaaaaa	nggaaatttg	gcccaaattt	cttggngggga	cccctggnc	420
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acagnttanc	ccttttttgg	tccctgggaac	caaattggng	gnatnaaagg	cggaaaataa	660
atttggaat	nccccacccc	caattntngg	gaanagtnat	ttggncnttt	tnnaaacaat	720
ngggaaaaaa	tctttaaggt	ccnaatnacc	cctggggggc	ttggaaagtt	tnntcaaaaa	780
nggatttnc	aaaaccctaa	cccttcccc	aaaaaaaaag	gggattccaa	ngggtttant	840
tnccctcaaa	tnccaggtanc	ctgnccctta	aattattatt	aaaagccacc	ctttcccggga	900
agaatccaaa	tnccgnaacc	anagtttaaa	aaaanccaan	ngaagccttg	ggncanggcc	960
agttttanaa	gaaaatggcc	cnaacaaccc	ccggttttgn	aaaaaagagg	accnnggggtt	1020
tttttttttt	ttnaaaaaaa	aaangg				1046

&lt;210&gt; 4603

&lt;211&gt; 891

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(891)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4603

ttcatcctnt	ntngcttttg	tgcagatncc	tcgattcgtg	agtgtgtaac	tcctaaatta	60
gaacactttg	gtatctctga	atatactatg	tgtttaaatg	aagattacac	aatgggactt	120
aaaaatgcga	gggaataata	aaagtggagga	ggcccttaga	tacagaatcc	aggctcaatg	180
gataaatgtt	tttggccctt	cccaccccc	tcattccagna	gttgggaaaa	aaagtgatgc	240
cgaatatacc	caactcttcc	ttttggtacc	ctaccatttc	tggtacctcc	tgggttttgg	300
aaaaattccc	atcntaccaa	aggaaacagg	cattagcctt	ttgggtattn	ccccaaaant	360
tacccccant	tanttcaaaa	aaaccaaaaa	taggtttcaa	ttcaaaaatg	ggaatttttg	420
gnaaagtttg	gaaagaatcc	ggtacctttc	ggtttggggg	tttttaaaaa	ttccaagaac	480
caccattgcc	ttttggagga	aattttttaa	ccaggaattc	ccctttnttt	tcaaccctta	540
ccggaatttt	cntttcttta	atggaagnaa	attctggcnc	caagaaacaa	cccttaccac	600
ccnttccaag	aaaggttaac	cttnaaaant	ttcccagaaa	agaatanttc	ntnccagcnc	660
ttttntcaaa	aaataccaac	ctccaaacct	tagcttnctt	ccaatagcca	atttaaagcc	720
gtgccncccc	agtnaaaagg	ntccttaaac	atggacagaa	catncgagat	gtcagcaaca	780
aagaaactga	aattccgtgg	atctatncac	acagaactgg	aaaaaaaaaa	aaaaaactcg	840
gcctctanac	tatagggggg	ccgattacgt	aaattccccc	ccagggnaaa	n	891

&lt;210&gt; 4604

&lt;211&gt; 877

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (877)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4604

tcgnttngac	tnttgaattt	ngaagccntg	cgngaaccct	cangacncan	ncgnnnccgag	60
nggnantgmn	cccnatnctn	agatttttct	ggngnngantg	catgnggtct	nnnaaggcgg	120
ntnctngaag	aaccctngnt	tgaattacna	nagagngccn	ngnattnnaa	gcccataatn	180
tggcnngcgg	tgtccattaa	ttntatancc	nngcnanaca	gatgacactg	ttttaaggaa	240
atggngccna	acccaanccg	ggtggaanga	atgaatnnca	agantnggtc	tancggggan	300
ttttttaaag	acanggtctn	actctgttgc	ccatgctgga	gaccaatggg	gcaatcttgg	360
caganttggc	tgatagttat	ccttnggctn	ccgnaantnn	cggnnaccgn	gaaccccata	420
gccgttaaag	aggtnaggcc	tntggaatga	aaccgtttnc	cancaaacna	aaagagctga	480
ctgnnaaacn	catcccacta	antggaaccn	nnnccggcct	ntnaanncnt	cnntnattna	540
ncctggacct	ggccctaggg	ggaaanaaaa	agntgcccngt	tggcnaaang	gaggntnccct	600
tttntttgmn	naaacaagg	attnccggnt	tgaannccct	gtcccncaga	tgtntcntaa	660
aggaccccca	taaaaccngg	gnnccgncca	aggggaggnc	cccgttggga	nttngggagg	720
attccttttc	cccaataaaa	actnttacc	agnttggngg	agcnnngcng	ccaacccctc	780
cccgnntnna	tcnttnaaan	cncctctctng	aacnccctc	nnnatntgct	cccatttnaa	840
ngnnccctaat	gggggttttt	ttttnttnna	nnnccct			877

&lt;210&gt; 4605

&lt;211&gt; 854

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (854)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4605

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gaggngccat	aanctcantt	tnaaanngaa	ttntttttta	ntggangana	tnctntcgnt	120
nganttcngg	ctttntgang	gngacggnta	gnnantcnan	acacacttnc	tnnacattaa	180
tgggannccg	gcctganctc	ggganctncc	aaaangttng	nntttccctac	gaatgancac	240
nccntggngt	gngnggaatn	cgggcgantt	agngctgcna	tggtgacatt	attntntcta	300
tataacanta	ttgctggcnt	ncctaccgna	gnnnntnnac	cctgnantgt	ggcactnccc	360
tncatatcca	nanntcctcc	gactgtatat	gccttccgtg	cngcatacaa	nnnangccta	420
tanccttaann	gnaaccanan	nnntgnggaa	nggatganc	caatacatgt	gnncattntt	480
ncatgngtgt	tccnacatgt	ggnccttcgaa	nctcangctt	tggaaaccag	ngtttcacgn	540
gacaatgana	cctttccatg	cttntntgce	ccncaatntn	cctcaatttn	nttataanca	600
aaaaattttt	nnntntattt	canaaggngg	tccagtantt	ttnttnacat	ggganngact	660
ttaaaattnc	ctaagcaagg	ggaanccatc	ttttaangan	cattaanttt	ctntgggggg	720
anaatccaaa	ccanancctn	gaaccttttt	tcaatgaact	tnngcaacn	ttattttttg	780
agcanccaat	ttttttcggt	tgaaattccc	aaanacaaat	tgtgttttag	aggnnnnaaa	840
aaatcncttc	cnct					854

&lt;210&gt; 4606

&lt;211&gt; 1401

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1401)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4606

ccttttgaaa	tttttnnaaa	atttccnttt	accncggggtt	tttttttnaa	tgggccncggt	60
gaatccccc	natncgggaa	ttttccgncn	tncccttctt	gggaanagga	aaaaatnaaa	120
tntnngagtt	tantggccca	cnataagggg	aatccaaagt	tngccaaang	tttanatggc	180
ctgggtntng	ttgcntccca	actggaacct	gggggtttcc	caagggggga	accccccggt	240
aagaacccta	ncccaaactt	gaattttaan	aagaatggaa	gaaagngggg	gtttanctgg	300
ggtcaagaat	ggaaacaaat	ncctttccac	tnaatgggcg	gtggaaatgg	gcccttttaa	360
ccanggaaga	atgcctttgg	caggcaangg	aaggaattgg	ccaagaatgg	tcccttggct	420
tccacaagta	ntccattggg	caggncaaaa	tggaacnatg	gtcggaatga	aataatgggt	480
tncccccnaa	aaatcattan	ntagtngaac	nttttttggg	ttnggaaanc	cttccttggg	540
gccnntaaat	taaaagaaaa	aaatggnaaa	gaatgaatgg	taacaagaat	tanttggtca	600
aaccnngggac	cttncttcaa	agccaagtaa	ntttaagtng	gaaagtctct	cgggaatttgg	660
aaaaaaaaanc	cntttaaaaa	aggnaaccaa	attttttccc	aggnaaaaaat	ttgggaaaaat	720
naccttggttn	aagnaaaant	ttccttggat	tttcnttttt	taaaacaaag	ttaaaggccca	780
aggggggnaa	aaaantgggt	tttnaaaacc	ttanccaagg	gggttgggaa	ccccaaaaaaa	840
aaaaaaaaa	ancccccccc	aaggggnttg	naaaaaaacc	aacctttggg	gcctttttttt	900
tgggggttaa	anggaaaaaa	tttngggngg	gncccaaggg	ttcccanntt	tttnaaaaaaa	960
aaaagggtcc	naaaaaaaaa	antttttttt	ttttttnggg	aaacnttttt	ttttnttttt	1020
tttttttttn	aaaaaaaagg	ccccccaaaa	aanggggnan	ccccaattta	agcttttttt	1080
tttnaaaggt	ttttttttta	aaaaggncct	ccacntttta	aaaggggtta	aagcnaaatt	1140
anttttttta	aggggggggg	ggaaaaaatt	aagggtttcn	aaaaaaaaaan	tttttttaac	1200
ctttgggttt	tggaaaaaaa	aaaaaaccca	aggctttggg	cctttanttg	gttgggacct	1260
ttttnttttt	taacccccct	tgggttttcc	ttgggttttc	cccaaaattt	tttttggcct	1320
tgggggaatt	tttnggggaa	accaanttaa	agnnccccan	tttttccent	tttttttggg	1380
ggggggaaaa	aaaaaaaanna	n				1401

&lt;210&gt; 4607

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4607

ngnnnnnnntt	tcnaaanccc	ttttcnaatn	cettggctat	ttgatctcct	tgcangatcc	60
catcgattcg	aattcggcac	gagaccctct	ctggccacat	ggaggcagtt	tcctcagttc	120
tgtggtcaga	tgctgaagaa	atctgcagtg	catcttggga	ccatacaatt	agagtgtggg	180
atgttgagtc	tggcagtcct	aagtcaactt	tgacaggaaa	tnaagtgtnt	aattgtattt	240
cctattctcc	actttgtaaa	cgtttagcat	ctggaagcac	agataggcat	atcagactgt	300
gggatccccg	aactaaagat	ggttctttgg	tgctgctgtc	cctaacgtca	catactgggt	360
gggtgacatc	agtaaaatgg	tctcctaccc	atgaacagca	gctgatttca	ggatcttttag	420
ataacattgt	taagctgtgg	gatacaagaa	ggttgtaagg	tcctctctat	gatctggctg	480
ctcatgaaga	caaagttctg	agtgtagact	ggacagacac	agggctactt	ctgagtgagg	540
gagcagacaa	taaattgtat	tcctcagata	ttcacctacc	actttccatg	ttggggcatg	600
aaagtgaaca	ataatttgct	atagagatta	tttctgtaaa	atgaaattgg	tagagaacca	660
tgaattaca	tagatgcana	tgcngaaagc	cagccttttg	aagttatata	atgttttcnc	720
ccttataaca	gcttaacgta	ttactttttc	ttatttggnt	tatnataana	nagntgngtt	780
antaaan						788

&lt;210&gt; 4608

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 4608

tgntcnccta	gggaaaaccct	anngaaaagc	ccnccanntt	tggnnaaaac	tncgctnca	60
ntgacgtcca	cacaccctnc	tcgggtagag	ntcattttgt	ggcaacggaa	tgcnccggnc	120
aaacagnagn	gnatnttnnn	ggcacagaag	gcengngcca	ntttcatgga	cacctggctg	180
gacctcngng	gaagngaact	ncgataagat	gngtgcggtc	actgcagnac	ctcacantga	240
taccgtccnc	tctaatggaa	cngancctcc	ccacatgcac	ncnccactca	aanggagntt	300
naaaggctgg	gttcaggtta	caggggcgtn	ttcttcaccg	tctgaatgcn	ggaagacaga	360
ntacnagctc	cagaggagcg	ngggcgggag	acggagctga	natgcnngat	gtctaggaaa	420
ncgtcctcgn	attcctnagc	gcgggcngcn	ngactgntcg	cggcccttgc	ctgncttnca	480
ngagcgcttc	aacttnnncc	aacacacccn	cggnetgatg	ttccctnnct	ccggcggcct	540
gcacacccca	acnatgcctg	actnnggagg	ctcnccntnc	cacacngacc	ntganttnng	600
gnncaagtna	cancctgtnc	caaantaccg	nttaatncca	aaagngnacc	cntgaaaagg	660
aanccggncg	ggncctntag	ccngngntnn	ancnggancc	gggnnnncnn	ngngnangnt	720
ngaaagggtt	cncccgancc	nttntcgcnc	ncctcgnatn	natgcntccc	cnggcantag	780
ncnactnca	ncg					793

<210> 4609  
 <211> 1104  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1104)  
 <223> n = A,T,C or G

<400> 4609

nnnnaaaacn	ctttnnnctc	ccgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggaaaagg	gacagcgtgg	ataaaaaagg	tttttaaaaa	catgggatgg	ttaaaggctg	120
gtttttgctt	tgggaagaaa	gaacttnngg	gaactggggg	ancaggtctt	ttaagaatat	180
ttaatttgga	aaaatgcctg	ggccacctgg	tcctaatact	gggaatcccc	aaggggcttt	240
ggaanctaag	ggaattttga	agggaaagtt	caccaagggg	aaagccaaga	atttccaagt	300
cctggaccaa	ttttatttcc	antgccaaag	gttttttttt	gggtgcctgg	taagttatta	360
ttgaatggaa	aaagaatggt	aaaaagcctt	gaaattaaaa	ggccatttaa	ttttcctgcc	420
ccctaagaag	tttggtttcc	accagcccc	taaattccaa	gggccattaa	tgggaataat	480
ggttaaaaa	caaatggaac	ctggtaaaac	cgtnggttta	ttacgaatgg	ttnaaaggan	540
ccaaaaaatt	ttaaaaaaaa	angggggggg	tttttttaaa	naaaaaaann	gaagggccat	600
taaaagggaa	ncccccctca	aattggccaa	nangaatttt	ggaagggggg	ccanttnaat	660
tttttttaat	ttnttggaag	cccttttaaa	aaaaagaatg	gaaattaagg	ggtgggtttc	720
ttccaangga	aagggttaag	gggaatcctt	gggccttgga	aaaangggga	aaattaaatt	780
cctggaggcc	aaaaaggggt	aattgaaaaa	ccaagccctt	taatngccnn	tttaagnaag	840
naaaaaaaaa	gggttccctt	ttttaaattn	aaaggggcaa	tttttnnggg	ggntttnggg	900
ggggggaaaa	ancccttttg	gnaaaaaaaa	aagggaaaaa	attngggggg	naaanccctt	960
nggggtnccc	accacaacca	agggggggnc	cccttttggt	nggggtgggc	ccccnaaaa	1020
acccttaaaa	aggggggggg	tttttnnggg	aaaaaaaaaa	atnaaanaaa	tttnngggnaa	1080
aggggcccc	aaaaaaaaaa	aaat				1104

<210> 4610  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)... (785)  
 <223> n = A,T,C or G

<400> 4610

ggncctttgaa	acccttggtt	acntgcccctt	tntgcaggat	cccatcgatt	cgantnccgn	60
ncnagctana	cctcntatga	gggtnnentn	cagggctacn	gtgattacat	gnatgtntat	120
nctggnnngt	agccgctant	ganttgatat	ctgncagggt	nactcctaga	tgtcngnaac	180
cgcgtganat	ctgcccgcg	acctnagcat	gnatntgagc	gtctatcaca	nctnnnnngan	240
actgggatnc	acatntatgg	anttgnnenn	gacaanatga	tatanntgnt	ntcntntant	300
cngantaant	ctaatttnnn	gntatgtnta	nnggancntc	atacctgtac	aagacgcnc	360
tagcntgant	gnctangctg	ctnaccacat	gtaggntatg	aaannggtta	nnntagacca	420
tgnacanmnt	gtgcctatac	ttaaaagatc	tnttgactan	atgctgctcc	ttgtagtacn	480
nnaccctga	tctggncacc	nctggtnant	tantgctggt	ngccnnatna	ggtagcgtag	540
tttnganang	ancatanctg	gcgctacgnc	nggccnttan	ntganccncc	atanacatcn	600
nctattattg	ataccngccc	ttaggatnag	gcngtgtcaa	atggatganc	naccantagg	660
cnanttttgg	tntcgtaacna	cttggnaacg	cccttagagt	aatnaaangg	gaagntgaaa	720
cnggggcntn	gggaaattan	acatcggttg	cntgangcnt	aggcttnctn	atntttggn	780
ngann						785

<210> 4611  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (818)  
 <223> n = A,T,C or G

<400> 4611

gatntttttt	tcaaancgct	aggctactcg	ttcttttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaaagctcat	taccagtagg	acataatttt	tggctctccc	tattcacaac	120
cagtgcacag	tttgacacag	tggcctcagg	ttcacagtgc	accatgtcac	tgtgctatcc	180
tacgaaatca	tttggtttcta	agttgtgttt	attcctggag	tgacatgcc	ccccgaatgg	240
ctcactttca	ctgaggatgc	tgtcctctga	tttagctgct	gcctccagcc	tctggcttga	300
gaacttacta	aaggcacttc	cttcctgtta	aacccctggt	aactctccat	aaatttggtg	360
attctctgct	aggcctaaga	ttttgagtta	acatctcttg	aagccaaact	ccaccttctg	420
tgttttttgc	ttgggataat	ggagtttttc	tttaganaca	gtgccaagaa	tgacaaagat	480
ntttaaaaaa	anagaaagaa	angnaaaaaa	aaaanccctt	nactttttaa	agnaaaaatn	540
cctnacnagg	atttttttaan	tatnagntna	ttctttttacc	canttttctn	tttnctannt	600
tccttnngat	ntttttccaan	ctnaanggct	gggnattttt	aaacttcant	ancttggtga	660
aagacaaaaa	ggtggttttt	tgganttnag	naaatttttt	ggaaaatctg	gcntaatnct	720
taaatttggt	aaaaaatttn	nggaaaaattc	cttaanaaaa	taaatntnct	tattaaaana	780
aaaantngng	ccttttagaa	ctttngngng	cnttttncn			818

<210> 4612  
 <211> 817  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (817)  
 <223> n = A,T,C or G

&lt;400&gt; 4612

ttcaaatngc	ttggntctng	ntctttctgn	angatcccat	cgattcgaat	tgtgactnat	60
ncnaggataa	atgtnatatg	cgtatgattn	tgatatgact	ttgatgagnn	tcttcagggg	120
aaattnctna	aantgaaatt	gctggattaa	ngggtaaatg	catgnatagt	nttgntagac	180
aggncannnc	nnctncctta	naggtngtnc	ccttttgtgt	tcctgccann	nataatntgag	240
agtncaacnga	ntatgtggtn	nanctntata	atgcttgtcc	atctgatang	gaanaaatcg	300
agtatgcctt	aatntgccct	tcttttatta	tgaatcagat	tttaatnttt	tgccctctaga	360
actatagntg	agtngtatna	cgtagatcca	gacatgataa	gatacattga	tgagnntgga	420
caaaccacnn	ctagaatgca	ccgaaaaaaa	tgctcnatnt	gtgaaatntg	tgatgntatt	480
gcttnatattg	tgaccattat	aagctgcnat	ntncaagtgn	acaacaacaa	ttgcattcat	540
tcnatggmnt	cagggttcngg	gggactgtgt	gnnggatggt	ttntaattcg	acggncacct	600
gtgccaaatg	cattggngcc	ccngggaccc	cagctttntg	gatncctttt	acatggaggg	660
gttnaatattg	gccnccttg	ggcngttaat	cacttnggnc	cataagccng	gtttnactgg	720
tngttgaaaa	tcggntantt	nccgtttcac	caaatttccc	cacngggnat	tttctagccg	780
nggnagcctt	caaaatggnn	anagcccttg	gggggnc			817

&lt;210&gt; 4613

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4613

gtttnnnnnn	ntnnnnnnnt	tcnaatngct	tggnactng	ttctttntgc	aggatcccat	60
cgattcgctc	aggcttgagg	ggaagaacaa	gctacttggg	agttaatgga	tgatagctgc	120
tgtggccatt	tttcttaaga	gttagactgg	ggagatgggt	ttggaaagta	aaatgcaaat	180
gggtggtagt	ggtattaggt	ggtgatgcc	aaggcgtgct	gtagaaacct	gcagggtgaa	240
gcccataact	tttgttacgg	gaatggggta	actgaatcct	aaactagcta	ggggagatag	300
ggatggaaaag	agcagatgtg	gaggttgggg	agaaggaggt	gacaggagat	atatccagtt	360
ccagaggga	tagggagagc	tgtgtggcta	agatttaact	gtttggacat	ttaatttggg	420
gaaattgttt	tccagccaag	tgaataaata	atactggact	tcaagtncaa	gcttcataca	480
ggaagtgaag	ttttggtgtg	gagatagctg	catagtcagg	gaacactcta	aattaaaaat	540
agggaggccg	ggcatggtgg	ctcatgcctg	taatcccagc	actttggggg	gccgggcaga	600
tcatgggatc	aggagttcna	agagcacctt	tgaccagcat	atttgaaacc	ccatctnact	660
tgaaatncna	aaagattacc	cggcgtgggt	gtgcacgcct	gtatnccact	tctcnggagc	720
tgngcangaa	aattgcttgg	ccccggaggc	gtggtgcatt	aacccagttc		770

&lt;210&gt; 4614

&lt;211&gt; 1253

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1253)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4614

ccccnagttt	tcnaaaaaanc	ccncagttt	tggaanaangc	ccctttgtnc	tanacagggc	60
catcccccaa	tcgcatttcc	gnaaaaagng	cgncgcagna	nggacttggg	nnncgcctgg	120
acnccngnat	annntcgggc	aacacactgt	cgnggagagt	tttntnnca	gggccggggt	180
taattacagc	ctcangggta	cggaggggaa	aaacnanggg	ggaanattgg	nanannccgc	240

caaangggat	tttgggggna	aagnaattaa	ncccaccana	ngntntactc	ngncnnaccg	300
gggccaaatg	cnaggaaatg	gggaaanacc	tttccgtngg	ggcaagcccg	ggnaaccatn	360
gagcgnggga	ccanttatgg	ggcggggacg	naaacctacn	ggnccaaaca	anggccacct	420
gcttanggaa	actaggganc	gnttaanaag	ancgcganen	aagcccgttc	ncnnaacctt	480
tgnttgnnnn	annaatgggc	cntgggggnc	ntncaacacg	gnggggnntaa	annngnanna	540
nngnntttta	acaanncccc	tcaanggggt	aacccgnaac	caacctntgn	cacnggggnt	600
annnccnnna	aaaananccc	acacagcgat	acnnccggga	gaaaaaattt	ntaaannntt	660
nnaanacca	atngccatnn	aaaacncntt	gcccaaacng	ggaaaaaann	gcccccgga	720
atntancaac	cccangtagc	cccanaattn	ccccaacgga	gngggcccca	antatctgnt	780
agggnaatng	nggnattngg	cnnttnnaaa	nggnaanata	cnaccgnttt	gngnggcnn	840
aanatggggg	ngaattgcaa	aagnngnantt	tggncaaaaa	ancnaaaaaa	ncgncacctn	900
tttnnacnan	canggggaaa	nncctcnagg	gcaaccnata	ccnancctgg	nataagaaag	960
tccctngggn	acctnanaag	ngngntccc	cccganaaaa	aaaacnaagg	nggttanccg	1020
aannccaatt	cccccgngg	atattggaaa	aaaaccnggg	gaanaaaaaa	aaaaanggga	1080
agngcttntc	canggggggg	naancaattg	gntnaaaaaa	ccctttcncc	tttanangaa	1140
aaccttctnt	caaaaaanct	tntaaanaaa	aanccaatnn	ttatnccccg	cgaannccaa	1200
agnggtnttc	aaaatacnng	gancattaaa	ccgcggnatt	atcccntnaa	aaa	1253

&lt;210&gt; 4615

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4615

ttcaaacnct	nggetcttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgaggc	60
gcaatgcgag	cggtctggcg	agggttgggt	gactgtcact	gccacctctc	cgccccggac	120
tttgaccgcy	atttgatga	tgtgttggag	aaagccaaga	agccaatggt	gtggcccttg	180
tggcagttgc	cgaacattca	ggagaatttg	aaaagattat	gcaactttca	gaaagggtata	240
atgggtttgt	cctgccatgc	ttgggtgttc	atccagttca	aggacttcca	ccagaagacc	300
aaagaagtgt	cacactaaag	gatttggatg	tagctttgcc	cattattgag	aattataagg	360
atcggttgtt	ggcaattgga	gaggttggac	tagatttctt	ccccagattt	gctggcactg	420
gtgaacagaa	ggaagagcaa	agacaagtcc	taatcagaca	gatccagtta	gccccaaagac	480
taaatttgcc	tgtaaattgt	cactcacgct	ctgctggaag	acctaccatc	aacctttttac	540
aagagcaagg	tgctganaaa	gtactgctgc	atgcatttga	tggtcggnga	tctgtaacca	600
tggaaggagt	aaganctggg	tacttcttct	taattncccc	ttctatcata	agaaagtgga	660
cagcagaaac	ttntgaacaa	ttgcctttaa	cttctatatg	cttagaaaca	gattcacctg	720
cnctaggacc	ngaaaaacaa	ggtaccgnat	gancnt			757

&lt;210&gt; 4616

&lt;211&gt; 1351

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1351)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4616

ccnttttttt	ngcnaaaaaa	aattcnncn	tttttngggg	ttttaaaaaa	nanccccccc	60
atttttttca	tnnnnttttt	tnggnncagt	naaaaaannn	nanantttnt	tnaggggnan	120

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ataaannnnn nntannnga angnnntnn tntntnaaaag tannnnnnngn tttttntgaa 180
nnnannagan agnngnnntt ttttttntt nnnntanna gnttttttn tgnnggnatc 240
atantattnt nncaaggagg ggtannntat ttttnaanga tgaantttgn atntnanngc 300
atnnannaan naaantntnt natntngnna taatnaaaaga attnaataat tanangatan 360
atacntaaaa aaaganncga gagcattntt nntgggattt ttnatcatct caaatnagnn 420
annatatcta tgaatgatan ttanttangn ttnataannt annnnnaann gtnttatnna 480
annatantgt nattngannt gananaanng atctgccang nangatntna tnaaatntnt 540
nnnngaanaac antnncnagg cgnaatnata ttnntantna ntntntnatt annaatagaa 600
aaatntnatn atnatatana ttnattatac antantatgn tnnaaantat atnanntntt 660
tatactctac tatatgaatt attcnnanga natnaattan agnntngaag aaatatatat 720
atntanaatn tnatttaatc tgtannagan tananacttn cnaancatnt ctatgatata 780
tgananagnn tatattctgt acttaatngn atattanata tgataaatan anagatatat 840
ataatattat nacatacgtg tatanantta tatntatntg nagtacnngn gannaatgat 900
tacttatatn antattnana tncnatanat atnnagggtta tagtcntgta naatgtgna 960
tcannngagt cnnnataata nntntatctg ttatgttggtt atatatttgn tngnatatat 1020
nctactannn nataaggnta taatttgnga nnagatgttn aantttnatc tcanagacat 1080
cnacatgcan atnangttga anantgtttt ntatatctca tangtantct cntatngatn 1140
tntagctatt atntagaana nntanatata tntnctctnt atgttnaatg actcataant 1200
ctatnatgtn ngtacaactn nctntgtata nagngatgnc tcatanatta cncnntantn 1260
cngatatata tagnnnattt ntatattnat actctantan ntgatngana tattntatnn 1320
acnnanatag actactatan taataanatn a 1351

```

<210> 4617

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 4617

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ttctaattncc attctaaatn ccagttccaa gccttngtgc aggatccctc gattcgaatt 60
cggccgagaa gatgcagggtg aacaggtagt atcttcccca gcagatgttg ctgaaaaagc 120
tgacagaatt attacaatgc tgcccaccag tatcaatgca atagaagctt attccggagc 180
aaatgggatt ctaaaaaaag tgaagaaggg ctcatatta atagattcca gcactattga 240
tctgcagtt tcaaaagaat tggccaaaga agttgagaaa atggggagcag ttttcatgga 300
tgccccgtgt tctggtggtg tagganctgc acgatctggg aacctcacgt ttatggtggg 360
aggagtttaa gatnaatttg ctgctgncca aaaatttgct ggggtgcatg ggctccaacg 420
tggtgttctg tngagctgtt tggactgggc aagcggcaaa agatctgcaa caacatgctg 480
nttagctatt agtattgatt nggaactgct tgaactntga aatcttgga atcagggttaa 540
gggcttgacc caaaactact ggcttaaaat cctaaatatg anctcangac ngtgttntgt 600
caaattgaca cttantaatc ctgtcctgga ntgatgggat tggccttccc ctcggttaat 660
aactatcagg gtggattttg gaaccacccc tcatgggtaa aggatctggg gattggcnca 720
aganttttgn taccagcaca aaagangccc cantcctnt tggcaatctt gggcccatna 780
gatcttnacg gtngatntgt nccct 805

```

<210> 4618

<211> 772

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4618

ccntttcnaa	tncnagttat	cgcntttttg	caggatccca	tcgattcgtg	ttgctgcatt	60
ctaagcttaa	cctcctggtc	tcattggcagt	gacttgagct	tttgattcat	agaagaaagc	120
cagaggttct	gcttggttct	gtctgccagc	cctcgtcgtt	ctttctcctc	tgcctctcac	180
ctctacccca	aatacctctg	ttcttagtct	caaggggaga	ataacatcag	ggagcccctc	240
atcttcccca	gaaggacttc	tcgttcctca	tgtagttaac	tccattgatt	ttcctatctt	300
ggtgctgata	gctctctaag	ggtagggcac	acctncccac	agccaccctc	ctcttcagag	360
agcccccagc	cagcagcagg	cccctctgcc	tgcactcctc	aggcttgccc	ctcgtgcct	420
cagtgaggca	ctagtgccac	tgccgtggcc	caccgggcca	tagctcaagc	tgcagcagaa	480
atgcctctca	gtggccaaca	tgatgaaacc	cctgtctcta	ctaaaaatac	aaaaattagc	540
tgggcatggt	ggcgggtgcc	tgtaattnca	gctactcang	aggctgaagc	aggagaacca	600
cttgaaccca	ggangcggan	gttgcantga	gcccagagctt	gtgctattgc	acttgaccgc	660
gggtgacaag	anggaaattt	gtctcaaaaa	aaaaaaaaaa	aaaaactnga	nncctntaga	720
actntagtga	gtcggattta	cgtanatcca	gacttgatta	gatncattgt	ta	772

&lt;210&gt; 4619

&lt;211&gt; 612

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(612)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4619

cnnagntcnn	attnggttaa	ngccctttct	cgcagganga	ncccatcgat	tcgaattgan	60
ctctnggctc	cngctgngna	nagctancnn	gntntttnan	acagccnagc	angcnnggtn	120
gnatcaccaa	ncntgggncc	ntacnanggc	annatttnng	gccngntgna	tttggnnaaa	180
agattgngna	anggcaangn	ttctgnetgc	ccaaggacaa	ntgctgatga	gcngaatan	240
ctgggnacna	annngnttca	cctgatnggt	attnacctnt	ganacacatn	ngtngccaaa	300
aaatgggaat	aaggnnctga	ggnactctca	gaggcataat	gnactatctg	ttcgtctntg	360
atanaggngn	gtgnatatgt	gannagccca	taanngagca	tatttcacca	aaactntntc	420
cctgggtggt	accaccttgg	tcnaatgtng	nagcaattng	caaaaatngac	tangtncana	480
cgatcctacc	gtgntctnna	ccaactctga	tnatgnnnng	nnctngtctt	cattgcnaaa	540
angaanctca	ttttgcnnta	ntactacttg	aacgacttag	agtngacnna	tctacccatg	600
nagtcttaacn	at					612

&lt;210&gt; 4620

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4620

annttacnaa	ancnngngga	cntnctcttt	ctgcaggatc	ccatcgattc	gggggcacag	60
gccgagctgg	aaggagaatt	tggcaaaaag	gctnatggct	tgctggggat	gttcctgaaa	120
cgcctcttgt	ctcagcttat	cctgctgcaa	gcatggactt	cccacctctg	gaaaatgttt	180
tatgatgctc	ggaagccccg	gagtcagatt	aagaatgaga	tcaacattga	caccctggcc	240
agagatgaat	tcaacctcca	gaagatgatg	gtgatggtaa	cagcctcagg	caagcttttt	300

ggcattgaga	gcagctctgg	caccatcctg	tggaaacagt	atctacccaa	tgtcaagcca	360
gactcctcct	ttaaaactgat	ggteccagaga	actactgctc	atttccccc	tccccacag	420
tgctcagcta	agaactgtag	ggaagatgga	tgaccttcac	gcagaactcc	ttttgggata	480
tacatgatgc	agaaaggatc	ctacatggag	agagacagaa	ctctctcagc	tgacactctc	540
agagattcct	gatgggcttt	ctcttgaagt	ccaaggcgctc	tgcatgtgtt	ccttttcttt	600
tgcccatnca	tgaatgggtc	tggtttggnt	ttggtttttt	ttaataagga	atttcccggc	660
tggatttttg	tgaaggcctg	ttttaaattg	gactttactt	tgcccttttt	ggggtttctc	720
aanttttatc	ctanaaacct	ttctgacttt	tttccatenc			760

&lt;210&gt; 4621

&lt;211&gt; 612

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (612)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4621

cnnagntcnn	attnggttaa	ngccctttct	cgcagganga	ncccatcgat	tcgaattgan	60
ctctnggctc	cngctgngna	nagctancnn	gntnttttnan	acagccnagc	angcnnngtn	120
gnatcaccaa	ncntgggncc	ntacnanggc	annatttnng	gccngntgna	tttggnnaaa	180
agattgngna	anggcaangn	ttctgntctg	ccaaggacaa	ntgctgatga	gcngaatan	240
ctgggnacna	annngnttca	cctgatnggt	attnacctnt	ganacacatn	ngtngccaaa	300
aaatgggaat	aaggnnctga	ggnactctca	gaggcataat	gnactatctg	ttcgtctntg	360
atanaggnag	gtgnatatgt	gannagccca	taanngagca	tatttcacca	aaactntntc	420
cctgggtggt	accacettgg	tcnaatgtng	nagcaattng	caaaatngac	tangtncana	480
cgatcctacc	gtgntctnna	ccaactctga	tnatgnnnng	nnctngtctt	cattgcnaaa	540
angaantca	ttttgcnnta	ntactacttg	aacgacttag	agtngacnna	tctacccatg	600
nagtctta	at					612

&lt;210&gt; 4622

&lt;211&gt; 1526

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1526)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4622

aggntcttgc	ttgncccatn	gcgaacgctg	gaaaccctcg	nncaanagcg	cgngaaacn	60
cngggntaaa	tgccacggn	nannncacgc	nannncccn	ttttcncacg	cnaccacna	120
ggngcngan	nagggncntn	anangnacac	nnatcngaac	cantctntna	aagggncgnc	180
naaantnnnc	tanngtncgg	cntnacgagn	gggaactgna	acccccgngn	nngctacnag	240
nnacacnaga	aaacancnct	ngggtnaata	caacagccaa	cngncanncg	nntaannaat	300
tcnncan	aggagagaga	cnnagnancg	cncacacant	nnngncccaa	cantggnaaa	360
ccacnagcnc	ntaananc	gacccangnc	anntnctac	aaganagnng	cctcacngcn	420
nanncnncac	ntcgtncgca	cccnatngga	accgcaantn	ncgaatcann	ncnnaggggg	480
ccgccannnc	nnacactcgt	ntnacgngag	cncgctcana	nacctacta	natnnngggc	540
gcctngngaa	caaaacaaca	ngcccanac	cgcctntag	nnncntnna	anagatancc	600
gacggganac	tctannacgc	ganangnacn	gtccaaccac	tctagaggga	aantgntngt	660
ntanana	cnacaanggg	tnttccntnc	gcancacaan	gccaaaatcn	atntatgnac	720
ccatntncnc	tccacnggga	ncancangga	aagaccgagn	agcccaanga	cnanana	780

nngtancnt	naaacaacc	anannagaca	nnanggnagn	canaancccc	ccaggcaaan	840
cacnctantn	ngcanaaaac	ccccctaaa	tnancgcaa	ccctttgncg	ncnanngnat	900
cggtngaca	gnncanann	nnnnnnctn	nanactcaa	aggnancaa	gntnganacn	960
nngcaanaaa	ccagcaccgn	ggtgncnnaa	cactcnggcg	taccennagc	gcanntatat	1020
caccaccccg	ggacangaag	gtcncgngng	natatannaa	tcnctnnncg	gcgacacgca	1080
nctctaaagc	nnennagntn	taanangncn	natnntaana	nnangctctc	aaaccnntcc	1140
gcgnnannng	ncnctannac	tacgcaacca	catcaagnnc	cggnatgcgn	atccanncgt	1200
tcacataaac	ggggngacca	cnnngngncn	cnancganct	ntgtnnacgn	gnngcgagnn	1260
ntnnnccgan	nngacangac	nannngnaaa	nacgtaccc	tnggcnaang	cacacatgng	1320
tgnaccgana	antctganta	tntncnctn	tacacncant	aacnacncan	nagnntanng	1380
aggnaaccca	antgaatnga	tannncnctn	cgnaacgngg	anncccnnnn	ganantnaaa	1440
ntaagnacan	nnanagnntn	nangcgcgca	nnacctntac	naacnncaca	nnctngcnnt	1500
cnaaaaganc	nacgccnctn	tcnccg				1526

&lt;210&gt; 4623

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4623

ttgtnnnncc	cttttnaaat	ncctttggct	anttgnctctn	tttgcctngat	cccatcgatt	60
cgaattcggc	acgagnnngg	actaccttnc	aaaaccnggt	ngggaagcgt	gttacagaan	120
tgatntctan	tcccctgnat	tctggatgct	gcagaccaac	acctgccnac	aanacncana	180
cacacacann	caancantat	catgtaagac	agnncgntna	ntnnnnnatt	ntnatncttn	240
nncattttacn	cantnttgta	nantggntca	tgngtctata	natnnttgta	antattntnt	300
ganangangac	ganantctga	atcttaagca	tatgctccat	cnttnnatat	gctntgggtg	360
agaggctngc	cntnatctat	nttnncatgg	agncaagttt	aatgcctcta	gantacattc	420
tgggcttcaa	gcatncttat	tttnnaactcc	ctgagtgatg	ggtggataaa	tcnaacattg	480
nctnagtggg	ntcaagacaa	ctttgntggg	ggttttgntc	acaatcatga	aaatgggttn	540
gccagataaa	tattttgata	ttagntttcn	tttttnatat	anngcggtag	gtttgaattg	600
nacnttnaaa	tgnntngggg	tgtnaagaca	ntggnttnca	atnnaattta	tnacatgaat	660
tggngnctcc	cctttggnga	aaccttaaa	aantnttgna	tacttcttca	taaaaggggtg	720
tgnattttng	naantttcgg	gggttttnaa	tttttnntga	agcttatttc	ntganaatnt	780
acttggnnta	ccaagcc					797

&lt;210&gt; 4624

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (797)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4624

ttgtnnnncc	cttttnaaat	ncctttggct	anttgnctctn	tttgcctngat	cccatcgatt	60
cgaattcggc	acgagnnngg	actaccttnc	aaaaccnggt	ngggaagcgt	gttacagaan	120
tgatntctan	tcccctgnat	tctggatgct	gcagaccaac	acctgccnac	aanacncana	180
cacacacann	caancantat	catgtaagac	agnncgntna	ntnnnnnatt	ntnatncttn	240
nncattttacn	cantnttgta	nantggntca	tgngtctata	natnnttgta	antattntnt	300

```

gananangac ganantctga atcttaagca tatgctccat cnttnnatat gctntgggtgg 360
agaggctngc cntnattcat nttnnccatgg agncaagttt aatgcctcta gantacattc 420
tggtgctcaa gcatncttat tttnnaactcc ctgagtgatg ggtggataaa tcnaacattg 480
nctnagtggg ntcaagacaa ctttgntggg ggttttgntc acaatcatga aaatgggttnn 540
gccagataaa tatttttgata ttagntttcn ttttttnatat anngcggtag gtttgaattg 600
nacnttnaaa tgnntngggg tgtnaagaca ntggnttnca atnnaattta tnacatgaat 660
tgngnctccc cttttggnga aaccttaaag aantnttnga tacttcttca taaaaggggtg 720
tgngatttng naantttcgg gggtttttnaa tttttnttga agcttatttc ntganaatnt 780
acttggntta ccaagcc 797

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&lt;210&gt; 4625

&lt;211&gt; 1133

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1133)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4625

```

gctacnagcg gngngaaaaan ntcennccct tttnaaagntc cctgggttaaa aaaaaccccc 60
ctttttcccc ttttttgggg naaaaccncc ccggtttttc gcnnaaaaan nggncccnngg 120
ggggaaacnc cccaanttc ggganangcg caaaaaaata ncntggnggn accggnnggg 180
ggaagcncnc cncacanncg gagggcacca nttttaccgn gaatantggn nnaggaanca 240
ngncncnntg nttaccgggc gaagcccggg caangcnntn tgggttnanaa nntgggggng 300
gaaancngna tccangggnc cncnacgag cnaanggtag ggannctnaa acaannnaaa 360
ngtggngtcc gntcnaanag ngtnangancc anaaaaaann ncnggtaag nntgcgnncn 420
atacanaaca naacnnggaa gcngatgaaa taaannnctg tcatnanana ngnncancnc 480
acctggnnna cngggccggg aacncnanaa gggnacnac tcgnagaaaa aanaanttgn 540
ntngggncgg ggcggtgca gccacncaa aacaananga annngatntn gatnnggnaa 600
agaanaaana ttncnaaaan caaannnana atgngnaata tggggggggg aaggganann 660
cgggganngg ggggggatcc nnatcctctg ttaaaaaangg agngngggna nggggggancg 720
aaaaccnngn naagganccc annatgtgga anncaggttn tagnaaccaa aaaaancggn 780
nnatctgnag gngncaanan nancnttant cancccnnga nngccntatn ggngcaaggt 840
ggagaaatcn cnggntaaan agggnncccn ggtgggnagt ggtgaaaaaa ancccgngn 900
aaangacnnc aantngggcc ccnnaggggn angaanangg gggaangnta aaaagtggaa 960
accccaaaaan nngngaaaag aaggtaattt ttggnnnaga accntttaan cngagggccc 1020
tccaaaaaaa aaatactccg caaatnancn gaanacntna ctagggggccc annnaganan 1080
aactnntcgn gctananana gtgacatccn ataaaaacgg tntgaacncc ncg 1133

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&lt;210&gt; 4626

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4626

```

agggnnnnnn nnnnnnaggg tnnnnnnnnn nnttttttgg gaaaaagnc cccntttttt 60
ttggggaaaa acccccctt tttgggggaa aatttgggcn cccnncccn ttttggtttt 120
taagggggnnc ccaaaaannn nccccccctt nngggggggn nnaaanannn nnnnnncnng 180
ggnnnnnnnn nnnnnnnnnc naaaagngnn nnnnnnnanc nnnntgggnn nnnnnngnnn 240

```



nnnnntttttt	ttgnnnnnnn	cccnannna	nnnnnnngnn	nnnngnncnn	ngggngnggg	300
gggncnnnnn	nnnnnggggg	ggggggnaa	nnngggngnn	anacnnnnng	gggggggaan	360
nnnggnnnnn	nnnannngg	ncnccnann	aancgnnnnn	anancnnnn	nganggnnn	420
ncnnannang	nnngnaacnn	naccnnnnna	cnnngnngng	aannnnngnn	gnnancnnnn	480
nnnnnncnng	acgccccgc	gccgcnanga	ananaggcgg	ccaacgnaca	ccaggaacgn	540
nggcgnnaaa	gcagancagn	cgaccnnacg	nagngcngag	agcncnagna	angaacngag	600
naggganngn	nacgnaccan	nnngnaggcc	cncgcnnnag	aggngcaagn	naaacgnncg	660
ggagancaaa	angacacnaa	acngncann	gaancaaccg	aannangggg	nccagccnag	720
acacgangca	cacngnaann	gagnangnnn	acagacgaan	nggganacgn	nannancaca	780
gnaannngcn	naaggccncc	ggnacaaang	ggacgnnacn	gccngnngcc	ncaaaggccn	840
gaagaaannn	nnngcgagaca	nncngcngn	gncnnngnan	aagagggnaga	cangggngcga	900
nnnnangggg	aaggacaanc	aancnaagga	gcgcnnngnan	cacnnnccan	nggannagca	960
ncngacaana	annnanaacc	gnnaacgncc	ngaaaagagn	annnnagaaa	aannngaangc	1020
aaacngaacc	ggcacncncc	nnnnnncgac	ngcagacaga	nnagggnncg	gnccnaacnn	1080
ngagggnnnn	ncgaganaca	ncggngaang	cngnagnaac	cgagnaaang	ncnannngac	1140
nannngnca	ncacncnccn	gannggcgc	nanaacgcnn	gncncaaaan	ncgcc	1195

&lt;210&gt; 4627

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (729)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4627

cttttcta	gcttgggntn	gctctttttg	caggatccct	cgattcgaat	acagccctnn	60
cgntgncgct	ggntctgatg	gctgggntnt	tganncgagn	ctctngtgna	ngtncacacn	120
cnctcacncg	acatatggga	cattacacac	acactcctgc	tcaaagtctg	taccatnat	180
gngtggaant	tctgnaggcc	tnagctctgg	cccntanggc	ggannnnngcn	actactttnc	240
atnaccncga	caccaagggtg	gctatggcct	ttccnacttn	aactacaacg	ttggngnggg	300
canannatcn	tnattnanna	ncaaagctta	ncangatagg	agagccnnat	aanngactgg	360
gaacntactg	nnnacancn	atctgagaac	tcattgcggca	catggtggag	ncctatntgc	420
togaagaaac	tgtgttaaca	tgnactcatg	tgcnnnggctn	acactcntng	ctgttncntg	480
cnnatngtat	acatgtatga	cacttctgtc	tgtgnaaagt	ggaagcattt	ctcatacngg	540
ncctatgtct	aatnagttnt	gaccccngnc	tgtagtngct	aantgnaaca	ggnttgatcc	600
ttacnntgaa	taactgtcac	atnnttaatg	agctggagaa	aagtagtcca	anccttagcc	660
cttctnggga	aagtttgccc	aacngtntgg	gagtncaaaa	ttnccttttna	ggtnaaggcc	720
cctttntnn						729

&lt;210&gt; 4628

&lt;211&gt; 911

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (911)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4628

tantangann	nnnnnnnnnn	nnngtnnnnn	atcanatnnn	nnntnntnna	nnngntcnttn	60
tntnggggnt	naananangc	gnnagtnnnn	gattttgaaa	acnttataa	gccttnangc	120
natcgngttt	ntncagggn	ccntcgantn	gnnatcgga	cgagccggan	tacgccntgt	180

ttgggggttat	gtggggtcggg	gtggccgggtg	nttcngcctt	cnggggcctt	gcngagactn	240
acccctanan	cgtcgctgcc	cccagctcan	ctcttactgc	gggcccgnctc	cnacggggga	300
ccatnctgtc	agggactatg	cggcccaaac	atctccttcg	ccaaaagcan	gcgccgnnac	360
cgggcgcctc	gnngcggnca	ttggcgcant	ggtggacgtn	cannttgatg	agggactacc	420
accaattcta	aatgccctgg	aagtgcagg	cagggagacc	agactgnttt	tggaggtggc	480
ccancattnt	ggggtgnang	gaaannccna	cccaaaatgn	ntncgaggac	tattgctatg	540
gatggnacan	aaggcttggt	taagaagccc	aaaaaaaagta	ctgggatnct	tgggtgcacca	600
aatcaaaaat	tcccttggtt	ggtcncttga	gaactttngg	gcanaaaatc	antgaantgt	660
caattttggg	gaaaccctan	ttggattgaa	angaagggtcc	cnatcnaaaa	anccaaaacc	720
aaattttgcc	tcccnnttc	attgctggng	gggccttccc	aagnaatttt	tnaattnggg	780
aaaaattgga	aggnggtttg	gaanccnaag	ggaaaaattt	ttttgggtgg	naacttgggg	840
tannttcnaa	aggggttttg	gtccgaaatc	cttggcntta	ncctttcccn	ttnttgcccc	900
aaangggggn	g					911

&lt;210&gt; 4629

&lt;211&gt; 944

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (944)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4629

aaaanncann	tacnnnnnna	annnanatnn	tancnaaaan	ntnattaann	mntncgganc	60
ncncnnncnn	cngttgatcc	caancttaat	caccntngan	tcngatatcc	ngagccntcg	120
atgcnnncnt	naaacnatnc	gnangggnga	nnccaaccnn	gggtctccna	angaacngcc	180
cncnggantg	acctgnacc	ctancaaagc	aacnngnccc	anctntttga	aagggttcta	240
gggcangcga	aaaccnaata	agncccttn	aaaaccnaca	ngaaactngg	ccngatccct	300
naanncnccc	caagnntgct	nnccaccntn	ggnnntnttg	cctngnangc	tnctgnaacc	360
ccctgnaaca	tnaaggangc	naccaggnaa	aacacaanga	cattccnccn	ttaacntngg	420
aagnaaaagc	cnnanntcta	aatacanncc	caaccagacc	cannnttggn	ggggtntggg	480
gaaanacctn	ngnggggggg	gngnaggngg	gnntaattaa	ngntaanatt	antnnccaaa	540
ggntcccaa	aggccttgnt	ttnnncccc	tttnnncaaa	aacaaangaa	ccntttttnc	600
nanngnctgn	nntannnaaa	aatnggggnc	cccccaaaaa	aaaattncnn	tgntanggaa	660
ncaacntag	gcctggncat	nncccnttaa	tcggggggccn	tggaaaaaaa	ttntaaaata	720
taaaaaattn	cccgggggna	ttngnaaacn	cnntgccngg	nnaatttggg	aangnnnggg	780
gtttctngtt	naaaantngg	tngnattnga	ccccanaaat	nttttttttna	ttatncaaaa	840
nnngttaa	ttcccnca	ttcttaaaaa	nttatcgggg	aancaaaaan	natnggnnaa	900
aaaaacccca	nacaaanttn	ggggaaaacc	ccnnttanaa	aant		944

&lt;210&gt; 4630

&lt;211&gt; 937

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (937)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4630

gttctaattgc	ttggaattna	atcgttggaa	agagctagng	attttngaaa	tcggtcataa	60
gtagatgttg	tggannggaa	nnaannttng	gatactgatt	ttntaagngt	ngttgtgnat	120
tggtcaggaa	ttgttnanna	ngnanataan	anttaantna	agatancatg	cnantaacnn	180

agatagaaan	aannatgggg	gagtntntga	tnnnnagnaa	ntataacntn	ataagntntt	240
attnncttac	nanggtaaaa	gattttntga	aatggatnac	tnnntnagtt	tnnattntaa	300
tatgggttnna	gaancacttt	tttnatgann	catngaagat	tnntnatann	cantatatatt	360
tntaanannag	ancttanngc	atntatggcn	atttnatttg	tgcttttann	taagttttct	420
tggatgnaag	ntatatnatt	nannatttta	tggtanntga	ataganantn	gtangtaatt	480
ttgatgtant	aatagtngnt	taatganaan	ttttntntaa	nannnttant	tnggntnatt	540
natntgnaan	ttntnngng	ntaaataatt	ncnatttntt	gaaantntnc	ntttaataat	600
tngtatatta	accntngaac	aagataatat	aattgnnaac	agntntttatt	naatattnta	660
naatantnt	gaatanngt	anatngggan	ataattattg	gggttnnatng	tanttggttt	720
cnacgtaana	ttttaatnng	tnaaatntgt	attnnnaaan	ncttgnntgt	aantnattaa	780
ngaccgccta	natttaaagt	tnnttagtna	ataaattngg	ntttgggnaa	naaaatattn	840
tatatattata	ananatnnna	nnaattnann	tctttaataa	atttanangn	ntntnatata	900
tntaatnata	ttantttataa	nttttgtata	nnagnaa			937

&lt;210&gt; 4631

&lt;211&gt; 937

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (937)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4631

gttctaattgc	ttggaattna	atcgttggaa	agagctagng	attttngaaa	tgggtcataa	60
gtagatgttg	tggannggaa	nnaannttng	gatactgatt	ttntaagngt	ngttgtgnat	120
tggtcaggaa	ttgttnanna	ngnanataa	anttaantna	agataancatg	cnantaacnn	180
agatagaaan	aannatgggg	gagtntntga	tnnnnagnaa	ntataacntn	ataagntntt	240
attnncttac	nanggtaaaa	gattttntga	aatggatnac	tnnntnagtt	tnnattntaa	300
tatgggttnna	gaancacttt	tttnatgann	catngaagat	tnntnatann	cantatatatt	360
tntaanannag	ancttanngc	atntatggcn	atttnatttg	tgcttttann	taagttttct	420
tggatgnaag	ntatatnatt	nannatttta	tggtanntga	ataganantn	gtangtaatt	480
ttgatgtant	aatagtngnt	taatganaan	ttttntntaa	nannnttant	tnggntnatt	540
natntgnaan	ttntnngng	ntaaataatt	ncnatttntt	gaaantntnc	ntttaataat	600
tngtatatta	accntngaac	aagataatat	aattgnnaac	agntntttatt	naatattnta	660
naatantnt	gaatanngt	anatngggan	ataattattg	gggttnnatng	tanttggttt	720
cnacgtaana	ttttaatnng	tnaaatntgt	attnnnaaan	ncttgnntgt	aantnattaa	780
ngaccgccta	natttaaagt	tnnttagtna	ataaattngg	ntttgggnaa	naaaatattn	840
tatatattata	ananatnnna	nnaattnann	tctttaataa	atttanangn	ntntnatata	900
tntaatnata	ttantttataa	nttttgtata	nnagnaa			937

&lt;210&gt; 4632

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4632

tttngnaaaaa	annnnncnag	agggtttttg	ccnaaaaaat	nggcccnttt	gggggaaaaan	60
tttgcaaaaa	atccccnttt	ttggggnaaa	aaggngggcc	nnnannnnnn	anngnattnn	120
gangangnna	nnaaatnnnn	nnnnnngggg	ngggngnnan	nannntnang	ngngaangag	180

ggggnaaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannngn	240
gtttanannnn	nnnnnnngngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnntanacg	nggngggggn	nnnannnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaaggnac	cgnnaggngg	gggnntgnta	nacanntga	nntnggcna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaanancta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaagg	acaacatgag	naaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagnccgca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnannnt	tcnantagng	gnagacnacn	atannantan	780
tgnttanaat	nctncgaaaa	tntaactanc	naanacntat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnagcac	nnnnnnngtg	naaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctgancng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4633

&lt;211&gt; 1191

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1191)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4633

tttngnaaaaa	annnnncnag	agggtttttg	ccnaaaaaat	nggcccnttt	gggggaaaaan	60
tttgcaaaaa	atccccnttt	ttggggnaaa	aaggngggcc	nnnnnnnnnn	anngnattnn	120
gangagnna	nnaaatnnnn	nnnnnnnggn	ngggngnnan	nannntnang	ngngaangag	180
ggggnaaaant	tanannanna	gnnnnnnnnn	tntanannng	nnnnnnngna	nnanannngn	240
gtttanannnn	nnnnnnngngn	nangnnnnnn	gnaangggag	gggnnaanan	nnnnnanana	300
nagggggggg	ggngnanacn	nnntanacg	nggngggggn	nnnannnaaa	ngagganann	360
ncnagnnaga	nannananan	gagaannana	naanannann	angagantan	nnnaannata	420
nganaagagg	nnaaaggnac	cgnnaggngg	gggnntgnta	nacanntga	nntnggcna	480
ncaacnaatc	anacatgact	gagaatnggn	ntacnaanta	nnaanancta	nngagaantg	540
ganggaaaga	ngantcaaga	atanaaaagg	acaacatgag	naaanaanga	cacgntatnc	600
gaanatnnga	agaaananaa	anagnccgca	aanatangnt	gaatagnaaa	tnnnnacgng	660
ataatannan	annntanann	nagnnaccat	ctngaagcaa	gagtnactnn	gtnaaacgac	720
antanatnng	agnagagnnn	ntnnnnannnt	tcnantagng	gnagacnacn	atannantan	780
tgnttanaat	nctncgaaaa	tntaactanc	naanacntat	atgaatgaga	nnnatatcta	840
ntnngagaca	ntncnagcac	nnnnnnngtg	naaaannnac	annannngtg	ntganancnn	900
gatgtgtcac	acacangntg	ntnnactnta	nnnnattaga	cntnangana	nantatccga	960
gntnnannan	naanantnnt	gananatcta	gaaatatnga	tnacanatna	aaananatat	1020
ntctagcnca	tcatgagata	tncnancaga	ngctgancng	aagatanncg	agagtctacn	1080
tanatncana	ntaactgnat	nnanataagc	annatgatan	atantgncgt	nancnnnagn	1140
taanggagaa	gactanntng	tnatcnntn	gaaancctaa	nanacatgnc	a	1191

&lt;210&gt; 4634

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 4634

acttagangg	ntgaagtgaa	anncccttct	gcaggaagcc	catcgattcg	aattcggcac	60
gagagcagac	gttgaaggca	ttcagtataa	antttttcga	acatttcacc	atggagtcag	120
ggttgatggc	atagcttgga	gccagagac	tagacttgat	tcattgcctc	cagtaatcaa	180
attttgtact	tcagctgctg	atatgaaaat	tagattattt	acttcagatc	ttcaggataa	240
aaatgaatat	aaggtttttag	agggccatac	cgatttcatt	aatggtttgg	tgtttgatcc	300
caaagaaggc	caagaaattg	caagtgtgag	tgacgatcac	acctgcagga	tttggaaactt	360
ggaaggagtg	caaacagctc	attttgttct	tcattctcct	ggcatgagtg	tgtgctggca	420
tcctgaggag	acttttaagc	taatggttgc	agagaagaat	ggaacaatcc	ggttttatga	480
tcttttggcc	caacangcta	ttttatctct	tgaatcagaa	caagtgccat	taatgtcagc	540
acactgggtg	ttaaaaaaca	ccttcaaagt	tggaccctg	ccggaaatga	ttgggtaatt	600
tggggatatt	actcnggcca	agttattcct	caaaataaga	gaccctgtca	catggatccg	660
agcctgctta	attcangggg	gnccacaatt	taggggaaaa	tctggttnca	accactggg	720
ttatnctg	ccaaaatggg	ccaagnccag	tttnat			756

<210> 4635  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 4635

gnnnannnnn	cnngnnnttt	naannccctn	tttcaaagtgc	ttggctactc	gttctttttg	60
caggatccca	tcgattcgcc	aatggatgca	gganaactga	gatgggattn	ccncacgttg	120
cccaggetgg	tctcctgagc	tcaaagcaat	ccanattgct	gggattacag	ctgngagcca	180
ccgtgcctgg	ctgagatgac	ttttaaaaaan	ggactnctct	aaagtagaag	gaagggtgga	240
attgtatgca	caagaagaaa	aaaacctgna	agaaaaacat	actaaagagg	ctggagtgca	300
atggngcgat	cttggctcac	cgnaacctnc	gcctnccggg	ntcaagtgat	tctnctgect	360
nancctccca	ggtagctggg	attacaagca	tgggccacca	cgcttggtca	attatgtatt	420
tttagtanag	acggagtttc	tccatggttg	tnaggctggg	ctcgaactac	ccgacctcag	480
gtgatccacc	cacctnggnc	tcccacagtg	ctgggattac	aagcatgagc	caccgtcccg	540
gnctccctgt	nncagnntct	ataatntggt	cntattatat	tctgggtata	tgtnggnngt	600
gtgattatc	atgtgganct	attntcacat	tctttgnatt	aactatnatn	gtccttnaat	660
ggtntaaana	naaagtttca	ttcctacaaa	agnnggtttt	ggtccaaata	accncgggtt	720
ttcaagggtta	accaatcntt	gaaaaaaaaa	accttnantt	cnattntaaa	aaatnaacca	780
ttttaaaant	tngccnantn	ccanttttaa	acattaaaaan			820

<210> 4636  
 <211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 4636

ttctaattgct	tggnttnaaa	cccttttaaa	ncccttgac	ttgctctttn	tgcaggatcc	60
catcgattcg	gagaggagca	ggtgcagtga	ttcataccca	ctctaaagct	gctgtgatgg	120
ccacccttct	ctttccagga	cgggagttta	aaattacaca	tcaagagatg	ataaaaggaa	180
taaagaaatg	tacttccgga	gggtattata	gatatgatga	tatgttagtg	gtacccatta	240
ttgagaatac	acctgaggag	aaagacctca	aagatagaat	ggctcatgca	atgaatgaat	300
accagactc	ctgtgcagta	ctggtcagac	gtcatggagt	atatgtgtgg	ggggaaacat	360
gggagaaggc	caaaaccatg	tgtgagtgtt	atgactattt	atttgatatt	gccgtatcaa	420
tgaagaaagt	aggacttgat	ccttcacagc	tcccagttgg	agaaaatgga	attgtctaag	480
ccaaaagaaa	gtctaattat	atacagaaga	taaagctaaa	cgtaattatt	atttaaataa	540
aagctatttt	tttaaataaa	ttgaaatttt	tcatgatgct	actaatttgc	cactaaatac	600
tgcaaatggg	caccctgnat	ctcttctgac	attgggatgt	tatttgctta	tattcttata	660
attttnaaat	gaaggcacag	tngaaatgga	aaattttatn	ctcnatgggt	cctgggttatt	720
tttaaactct	taaccancaa	aattttggcc	ttaantttct	ttttatatat	accncnnc	778

&lt;210&gt; 4637

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4637

ttnaaaatcg	cttggcnact	cgtctctttct	gtnggatccc	atcgattcga	attcggcacg	60
agccaaaatg	gggtggggcg	cagtgggtca	cgctgtaat	cccagcactt	tgggaggccg	120
agggtggcg	atcacgaggt	agggagatca	agaccatcct	ggctaacacg	gtgaaaccn	180
ggtctctact	aaaaatacaa	aaaaaaaaa	aaaaaaacta	gccaggcatg	gtggcaggca	240
cctgtagtcc	cagctactcg	ggaggcagag	gcaggagaat	ggcgtgaacc	tgggaggtgg	300
agcttgacgt	gagccaagat	cgtgccactg	cactccagcc	tgggtgacag	agtgagactc	360
cgtctcaaaa	aaaaaaagaa	aataggcaca	ataagtaata	catttctgcc	caagtaagag	420
ccttcccttt	tgtggatgta	atgaaaatat	cttcaagcac	tttataaata	aattatatgt	480
ctgatactag	ccttccattg	cctggatcac	atctgattgt	cctggtaatt	tgagaaaagg	540
gtagcccctt	ggtatggata	gtagcttgat	gacatggaat	tcanggaaaa	gactatgatg	600
gtgtcacttg	taactgcttt	tgggtctgta	aaatggcatg	gatttaagaa	gagaattggc	660
tgggtgccgt	ggcttacacc	tgtaatccta	cacnttggga	ggccaaagtn	aggctgcttt	720
gaccagaat	ttcagaccaa	cctggccaan				750

&lt;210&gt; 4638

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4638

ttnnnnnnnn	tnttcaaact	ctttgctact	tgttcttttt	gcaggatccc	atcgattcgg	60
gcggaggagc	agaagctcaa	gctggagcgg	ctcatgaaga	acccggacaa	agcagttcca	120
attccagaga	aaatgagtga	atgggcacct	cgacctcccc	cagaatttgt	ccgagatgtc	180
atgggttcaa	ntgctggggc	cggcagtggg	gagttccacg	tgtacagaca	tctgcgccgg	240
agagaatatc	agcgacagga	ctacatggat	gccatggctg	agaagcaaaa	attggatgca	300
gagtttcaga	aaagactgga	aaagaataaa	attgctgcag	aggagcagac	cgcaaagcgc	360

cggaagaagc	gccagaagtt	aaaagagaag	aaattactgg	caaagaagat	gaaacttgaa	420
cagaagaaac	aagaaggacc	cggtcagccc	aaggagcagg	ggtccagcag	ctctgcggag	480
gcactctggaa	cagaggagga	ngaggaagtg	cccagtttca	ccatggggcg	atgacaatgt	540
ttgccacagc	cttntgcctg	gaacctggct	cgtgcttggtg	accagaaggg	aaaaggcngc	600
tgttttggct	ctttcttccc	cgcaanggac	cccgnnttgac	ccgccttggtg	attggaagaa	660
gccaaaagg	agaacccctt	tttcggaac	ccggtttaac	aagntccctt	ggtntttttg	720
ggcanngnt	tttngggaaa	cccttgaang	gggccctttt	ttcccttggtg	aacnttaaaa	780
angncacctt	gncnttggg	annaacancc	attccggngc	ttcntcc		827

&lt;210&gt; 4639

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4639

ttnnnnnnnn	tnttcaaata	ctttgctact	tggtcttttt	gcaggatccc	atcgattcgg	60
gcggaggagc	agaagctcaa	gctggagcgg	ctcatgaaga	acccggacaa	agcagttcca	120
attccagaga	aaatgagtga	atgggcacct	cgacctcccc	cagaatttgt	ccgagatgtc	180
atgggttcaa	ntgctggggc	cggcagtgga	gagttccacg	tgtacagaca	tctgcgccgg	240
agagaatatc	agcgacagga	ctacatggat	gccatggctg	agaagcaaaa	attggatgca	300
gagtttcaga	aaagactgga	aaagaataaa	attgctgcag	aggagcagac	cgcaaagcgc	360
cggaagaagc	gccagaagtt	aaaagagaag	aaattactgg	caaagaagat	gaaacttgaa	420
cagaagaaac	aagaaggacc	cggtcagccc	aaggagcagg	ggtccagcag	ctctgcggag	480
gcactctggaa	cagaggagga	ngaggaagtg	cccagtttca	ccatggggcg	atgacaatgt	540
ttgccacagc	cttntgcctg	gaacctggct	cgtgcttggtg	accagaaggg	aaaaggcngc	600
tgttttggct	ctttcttccc	cgcaanggac	cccgnnttgac	ccgccttggtg	attggaagaa	660
gccaaaagg	agaacccctt	tttcggaac	ccggtttaac	aagntccctt	ggtntttttg	720
ggcanngnt	tttngggaaa	cccttgaang	gggccctttt	ttcccttggtg	aacnttaaaa	780
angncacctt	gncnttggg	annaacancc	attccggngc	ttcntcc		827

&lt;210&gt; 4640

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4640

tnttttcaaa	tngattggct	acttgttctt	tttgaggat	cccatcgatt	cggaactcag	60
aacactgagt	ccctatttga	tgttaaaata	tgaccgttaa	acttctgggt	aagataatga	120
atggcactat	ggtttatact	gtttctgttt	tatgggctct	tccagagacg	tgaactggaa	180
aacnctctgc	agtgtctggg	attcgctcag	tgctgcaggg	gagggcaggt	gtgaggggaa	240
tggccctgga	gggtgatggg	gctggggcat	ccgatgcagc	tttatagttc	tgtaattacc	300
acttttaaac	tttttattac	gaaaaatgtc	aaggaccctg	gaattacggt	gaggtaggca	360
ggataatggc	ccccaaagatg	cccgtgttgt	gacccccaga	ccttgtgagt	gcctcacatg	420
gggagattgt	cctaggtcat	cttgcancc	cagggcagcc	ccatggggcc	ttaaagcttg	480
agagcctttc	ctgctgagtc	tgagagatgc	canaagcagg	agagggttaga	acccgangag	540
ggcccgaccc	tgcgtgctg	gccttagagg	aaggcccgan	gantgtgggtg	gcccctaagc	600

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agcttnggac tggggacctt cgtcccaccc tgcaaagaaa ctggaattct ggcanagcc 660
cccattatgg aggaaaaggg aaggatcctg cccttggcag nacctttgac cctntggacc 720
ttcacaaatt gtnaagcctg aggggttttgn gtangnacc atnaaaaaan 769

```

```

<210> 4641
<211> 769
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(769)
<223> n = A,T,C or G

```

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<400> 4641
tnttttcaaa tngattggct acttgttctt tttgcaggat cccatcgatt cggaactcag 60
aacactgagt ccctatttga tgttaaaata tgaccgttaa acttctgggt aagataatga 120
atggcactat ggtttatact gtttctgttt tatgggctct tccagagacg tgaactggaa 180
aacnctctgc agtgtctggg attcgctcag tgctgcaggg gagggcaggt gtgaggggaa 240
tgcccttggg ggggtgatggg gctggggcat ccgatgcagc tttatagttc tgtaattacc 300
acttttaaac tttttattac gaaaaatgtc aaggaccctg gaattacggt gaggtaggca 360
ggataatggc ccccaagatg cccgtgttgt gacccccaga ccttgtgagt gcctcacatg 420
gggagattgt cctaggtcat cttgcangcc cagggcagcc ccatgggccc ttaaagcttg 480
agagcctttc ctgctgagtc tgagagatgc canaagcagg agagggttaga acccgangag 540
ggcccgaccc tgcgctgctg gccttagagg aaggcccgan gantgtgggtg gcccctaagc 600
agcttnggac tggggacctt cgtcccaccc tgcaaagaaa ctggaattct ggcanagcc 660
cccattatgg aggaaaaggg aaggatcctg cccttggcag nacctttgac cctntggacc 720
ttcacaaatt gtnaagcctg aggggttttgn gtangnacc atnaaaaaan 769

```

```

<210> 4642
<211> 772
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(772)
<223> n = A,T,C or G

```

```

<400> 4642
ttatttgaac cctnnccent tcaaactcct tgttcttttt gcaggatccc atcgattcnc 60
ttttccatga ctccaggctg tgccctctct catgtttggt cccttctgtg cccatgggtca 120
ggagctattc ggggtggcacc tngctggcca ggctctcccg agtcgtggca cctccacaat 180
gtgaattttc tgaatcccta ttccaggatt nctgggaata atgtttactt ctanaatggn 240
cctgntgtaa accatctcat cnagggtgtg taaagccatt gnatgatgag gggactgcca 300
tggaaggag agtttggttac ttacggttct gagaggagg gccacatagg aaagcccccac 360
ggtgggtcac aaagcggaag gagggagggg aacgtgtggg cttgnttttt ctngcacatc 420
tctgaagagt tnttaatctt cactcatcat gtgccaagaa gtgncatcat aaaangaaat 480
atnttttttt cctaggagca gngttaaaat ctgggtcaca ttctgacca aggacagcat 540
cctgccttnt gcccatncnc ttcagttcac aaaagctgac attttaaaca aatcatgact 600
cacacgtntt aattgggtat aaaaaatgtt gnggtacacc tgggttagata aaaacttaan 660
ggccacaang gangggcccc aaggtanncg atgtcaagtg tgtnaaaggg gcctggattg 720
ggccttggnn aanggatattt tgggcaaaac ccaaaanttt ttngngcccc nn 772

```

```

<210> 4643
<211> 710

```



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 4643

nnaacngaac	cttgcanttt	gacttccttt	acgcattncgc	angatcccat	cgattcccag	60
anatgcncac	cagccctgca	cggaggttt	ttcctgaacc	tggctcatgg	atanagaanc	120
ncacgagggc	ataactgcct	gtccgngaaa	anccaagcta	nccnaccttg	gtcnnctttg	180
ntgtgnnncn	nnntntgcna	agntggtgaa	aaagaaagag	atccngacca	nagaacttct	240
nnanggatgg	acntgctnac	tggggaatgn	gncgcccncn	ntacttgcac	antanattcg	300
aaanngtgna	ggntacacga	cattntgacc	cgctcaaatt	gcagggtcc	tnacgcnacg	360
cttctntagc	tttctacgtt	tcntntcnc	cacngtngac	gcntttcccc	gggaagntct	420
aaataaatgn	gtcccntnta	nnntntcgat	tcnatcgcta	tacagncccc	tgaanaccng	480
aaaaaatttg	cnggnntgtg	gtgcacgtaa	anggccnctn	ncngggaaca	gttattgacc	540
tntnecatgg	aaancanggn	tttaaaactgg	ntcnngnggg	aactngaaca	nactaacctt	600
cnagtcnatn	tttttttggt	acggaanntn	taantgggct	nncttnanaa	tctctgatan	660
natggtagnn	gactncacga	ttaanctaca	atcnttcttt	tngggggaat		710

<210> 4644  
<211> 1315  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1315)  
<223> n = A,T,C or G

<400> 4644

anggnnnnt	ttttttnnnn	tttttttnnn	ccccnttnn	tctacnnnnn	gtgggaaaaa	60
aaaatcccn	cnttttttg	ggggaaaaaa	aaantcccc	cccccnntn	nncggnncnn	120
nnntttttt	tgggggggnn	ngtnnaaaaa	nnngnnnnnn	ncccnnnnnn	nnnnnnnnnn	180
nnnnnttgn	nnnnnancgn	nnagnnnnnn	nnntnttnnn	nnnnnnnnnn	tnnnnnnnnn	240
nnnnnnntt	ttgnngnggn	nnnnnnnngg	ggggntttt	tttttttttg	ggnnanggnn	300
nnnnnnnnn	annnnnnnnn	nnnnnnnngg	nnnnnnnnnn	nnnnngnnnn	nngggggggg	360
gnnnnnnnng	tttttttnnn	nnnaanngnn	nnngnnnnnn	ngngggggnn	nngnnnnnnn	420
nannnnancn	nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnanannnnn	nnnnnnnnnn	480
nngcgngggg	gggggggggg	ncnangcngt	naggggancc	acgagngnga	ggngtggggc	540
cannatgtcc	ttngancgcg	tctgcnagna	acnctncgag	gatgancnan	agnnccannn	600
anggnncngg	ccagnntagc	ncagnnttct	nannnctaann	tgngcggatc	anggggnntn	660
tnccaatag	ngtgnnggct	aanannatgn	atggngnnac	tgatggngaa	acannctctna	720
ncgtantncc	angtagtgaa	tgctggntta	ntnnntttag	nggntnanta	gcannngcgg	780
nnaacnnann	gtggntcttn	nannnnantt	gnnnnnngnn	gggnttcnnc	ntnngnagan	840
ngntntnagg	ngncnnnnncg	ntaaagtcen	nnannangtg	tntaanctnn	ctnaancggg	900
tatannnnnn	ntnnnnnggg	tnnngnnntt	cnnnannngn	nngnnannnt	gnnnnnagtn	960
tgngnttacg	annangtnna	nnancangnn	annnattgtn	nnnnngnnnn	annnnnnntn	1020
tctgaactcg	tacnnngana	ncnnnggttn	nngcctcaca	nngtatngta	ngctgnnagn	1080
gnantatann	ntaagnantn	ttcntnnncg	antntntnnc	gtnaacgacg	atntnngtan	1140
ncnecgnntaa	nngcntaann	gcanatangt	natagngaga	ttcctnagtn	gaccnagggn	1200
atgatatnaa	ngntcangna	nnnnnnntnn	nctntngact	anangagann	atgananatg	1260
gntnnctngt	gnnnagnatn	tgatntctcg	ntgctencna	gnaggntaac	acacc	1315

<210> 4645  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4645

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tttgtcttac	ttcctacccc	ttccctgttc	tgcctcttta	actcagttaa	gttggtctgt	180
ttgggacctg	gaaaagaacc	caaagaaaac	ctgaccggac	aggttcattt	ctggaatgca	240
gaaaacattt	taaaggctag	atTTTTtagaa	tattctcaac	tagcattctt	tccattgatt	300
tgaaggggaa	attaactatt	ataatctctt	gaatccaaaa	ctggatatta	agaactttcc	360
cccttactaa	gtttaagact	tttgtcatgt	ggtgagtcaa	ataagaccat	tttgattgta	420
aaccataaaa	tagttcagca	agtagcccac	agttctggcc	taacagcaga	cttgctgntt	480
tcacttggtg	tcctggagtt	gggttgctaa	ccttaatttc	tatgatgttt	tctaaaatga	540
aacttgataa	agtagaccac	cagctgcacc	cgtgttttct	gnaaaagtat	tggtagtaag	600
tggccaagag	acttgaggaa	aataccagat	tttttggnnta	ccttggnctt	ggtttaagtc	660
ttaaaaaatt	aaagataaca	ttataatgna	gaatcanatg	gggcatannc	cttggaagc	720
ctnccttgaa	aaaggnntta	aatattttang	aagcctttaa	aagacactta	aatggaccct	780
naaagacanc	n					791

<210> 4646  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(791)  
 <223> n = A,T,C or G

<400> 4646

ttgaaanncc	cnttagnnnt	tnnttnncnn	netctcaaaa	ccctttggca	actngctctn	60
tntgcaggga	tcccatcgat	tcgaattcgg	cacgaggctg	ccacaggggg	gcaatcttta	120
tttgtcttac	ttcctacccc	ttccctgttc	tgcctcttta	actcagttaa	gttggtctgt	180
ttgggacctg	gaaaagaacc	caaagaaaac	ctgaccggac	aggttcattt	ctggaatgca	240
gaaaacattt	taaaggctag	atTTTTtagaa	tattctcaac	tagcattctt	tccattgatt	300
tgaaggggaa	attaactatt	ataatctctt	gaatccaaaa	ctggatatta	agaactttcc	360
cccttactaa	gtttaagact	tttgtcatgt	ggtgagtcaa	ataagaccat	tttgattgta	420
aaccataaaa	tagttcagca	agtagcccac	agttctggcc	taacagcaga	cttgctgntt	480
tcacttggtg	tcctggagtt	gggttgctaa	ccttaatttc	tatgatgttt	tctaaaatga	540
aacttgataa	agtagaccac	cagctgcacc	cgtgttttct	gnaaaagtat	tggtagtaag	600
tggccaagag	acttgaggaa	aataccagat	tttttggnnta	ccttggnctt	ggtttaagtc	660
ttaaaaaatt	aaagataaca	ttataatgna	gaatcanatg	gggcatannc	cttggaagc	720
ctnccttgaa	aaaggnntta	aatattttang	aagcctttaa	aagacactta	aatggaccct	780
naaagacanc	n					791

<210> 4647  
 <211> 1427  
 <212> DNA  
 <213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1427)  
<223> n = A,T,C or G

<400> 4647

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gggccagggg	gttcggggga	acnttcctta	aggnangggg	naatncccc	ccggggggtt	120
aaccggggaa	ggcccttcg	gaaaatttnc	cggccccctt	taattaaggt	gggaagnttn	180
tnntttat	aacaaaat	ncaacttggg	gccccgtccg	gtttttttta	caaaacggtt	240
ccggttgga	cttgggggga	aaaaaaaaacc	cccttggggc	ggtttacccc	ccaaaacttt	300
aaatcggccc	tttggcaagc	caacaatccc	ccctttttcg	gcccgaagnt	tgggcggtaa	360
ataagccgaa	agaanggn	ccggcaaccg	gaatccggcc	ctttcccaaa	caagtttggc	420
gccaacctt	gaaatnggcg	gaaatnggaa	cgcgcggccc	ttgtaagccg	ggcgccaatt	480
naanccggcc	ggccgggggtg	gttgggtngg	gttaacgcgc	ccaagccggg	nggaanccgg	540
ctttacaact	ttggnccaag	ccggccccct	taaaccggnc	ccggctttcc	ttttttcggc	600
ntttttcttt	tccccctttt	cccttttttc	tttcgggncc	caacggnttt	tccgggccccn	660
gggcnttttt	tttccccccc	gggttccaaa	aaaangggnc	ccnttttttn	nttttttttna	720
aaaaaaaaaa	aaaaaaaaaa	aanatcnggg	ggggggcctt	tncccccttt	ttttaagggg	780
gggttttccc	ccgnaaat	tnaaaatngg	gccntttttt	taaaccgggg	ggaaaacccc	840
nttttnggga	aancccccc	cccnaaaaaa	aaaaaaaaacc	tttttgggaa	anttttaaag	900
ggggggggtt	ggnaaatng	gggttttttc	cnaaacccgt	ttaaaanttn	gggggggccc	960
caaantttng	ggccccccnt	ttggaaatta	aannaaacn	ggggnntttt	tttttttccg	1020
gnccccccnt	ttttttggna	aacccttttt	tnggggaaaa	tttcccccaa	ccgggttttc	1080
cnttttttna	aaaaaaaaag	ggggggggaac	ctttnttttt	gggttttccc	cnaaaaaaac	1140
tttgggggaa	aaaanaaaaa	acaaantttt	taaaancccc	cccnttttnt	tttttttttg	1200
gggggggggg	cccnnaaaat	tttcccnttt	tttttngggg	gaaaattttt	ttaaaaanaa	1260
aaaggggggg	ggaaaat	ttttttggnn	ccccgnaaaa	tnntttttcn	nggggggnccc	1320
cnttaatttt	nggggggntt	ttnaaaaaaa	aaaaaaaaatt	gggggggncc	ttgggggnntt	1380
ttttttaaaa	cccnnaaaaa	aaaaaanttt	ttttnaaaac	ccgcccgc		1427

<210> 4648  
<211> 1505  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (1505)  
<223> n = A,T,C or G

<400> 4648

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ngnccccenn	tttttnaggn	nnnnnnnttt	tttttnnnaa	aatnanncc	ccccnttnan	120
nttttttttn	cccttaaaaa	aanagnaacc	ntttnggggg	caaaaaaat	cccntccnan	180
aaaatttnaa	tnccatacaa	ttaaatnnag	naanngnncn	nnangnnnn	nnnaaannnn	240
nnnnnnnaaaa	tnannnnang	nnnnancnna	naanngggnc	ngnaaanngg	ggacaccnng	300
nnnnnnntggn	nnngntnnaa	atgnccnnnc	cnnnnaaggn	ggntngtnen	aaannnttn	360
gnaannncac	attngnnnna	ncnanaaann	gnnnnnntnn	acctnaacan	tggggannnn	420
nnnnnnntnn	naanacnnc	tnananaaan	anganntgcn	caannnaann	aagnngnaa	480
annnanatnn	acnnnaagca	cnaacnncna	ncnanaaaaa	aaaccnngnn	acacntgnta	540
ccactcangg	ctngnacnt	tatgngnnc	atngatgnnn	annggncgca	ctacannnan	600
nnngnccaag	gnccacagan	ccacnaatca	nacntngtaa	tnaatgcan	cnnngncngc	660
aatannnaga	ccacnttnnn	natgacanng	caaanacnng	cannttanca	annggaangt	720
agtnacagta	acatanganc	ctnaantaac	ctatagcngg	gatnccagaa	ctaaaatact	780
ntanctacat	gnaacnttat	naataagaan	annggatnaa	atannatagt	aatgngnntc	840

ttanatnata	tctcacaac	ncgatcntag	aaataaataa	atcgtagnan	ttntttatc	900
natanaanag	attcatatan	antnatatat	ctatataatc	antatataaa	caacatatag	960
nnntataaaa	anaaatacta	aaaantcaan	anntanatta	nactcnnaan	ngagggcaaa	1020
ataanncgna	gnanaatata	taagtntnnan	tcacatanat	nnanaaaaaan	atatacaata	1080
tanannaaaa	aananatang	aaaananaaa	anctaaatan	naacnnatan	atataaaata	1140
tantcnnaaa	acaatatata	anatanaaat	cnanatntan	nganataaag	atnaaanana	1200
tnntntaanc	ntncnnacac	ataatntaan	ntaatnnana	aaantnanct	tannngntgan	1260
aanactanaa	anatcnnaan	nnnatcaa	atanggnnaa	naatatanaa	tatataacna	1320
atgngaaaca	ttcaaanact	annanatnna	naaananatc	ttaataanaa	atatananan	1380
ataanaataa	taagannnta	aanactaaaa	cacctatntc	taaagtcact	anattcattng	1440
nnanacanat	ctataatnna	annataaaaa	aatatgnntt	nnnanaataa	tattntatcn	1500
annnc						1505

&lt;210&gt; 4649

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4649

ttantcatcn	ctcttgtttg	antncctac	aactacttgt	tctttttgca	ggatcccatc	60
gattcgaatt	cggcacgagg	tgagccgagg	ttgcgccatt	gtactccagc	ctggggcaaca	120
agagcaaaac	tctgtttcaa	aaaaaaaagaa	agaaagaaaa	ttacctggaa	ttcaatattg	180
ccatcggtctg	atttaattct	aatatgaana	aaggggcagt	gtgatgtgcc	atggagcatn	240
cacaacctgc	catttcaccc	accaacctta	gaaagccatt	gaaaagagtt	gtttttaatg	300
gtgtttttac	atccagcttc	ccacacctca	aatacttggg	gtggaattgt	taatctcaca	360
ttgcagtaca	atgaaaatag	tggaaatggaa	atcaagttat	aaaatggagc	taaatatttc	420
ttctgcttgc	ctctgagttg	acaagatacc	ataagatact	gtacatgagg	ctgggcgcg	480
gtggctcacg	tcttatttct	tctgcttgcc	tctgagttga	caagatacca	taagatactg	540
tcagtaggct	gggtgcagtg	gctcacgcct	gtaatccag	cactttggga	gggtgaggtg	600
ggcagatcac	ctgaggtcgg	gagttcaaaa	ccagcctgac	tgacatgnag	aaacccctc	660
ttttctaaaa	aatcaaaant	agcccaggcc	ttgggtggtgc	atgcctataa	ttncagctac	720
tcnggaagct	tangcangga	aaaaaaaaaa	aaatttccn			759

&lt;210&gt; 4650

&lt;211&gt; 917

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (917)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4650

ccnccntnnt	tccccctnnt	nnggtgggna	aaanaaccnn	cttttttgaa	aaaaaacccc	60
cccccttttt	tggnaaaaaa	cccccggttt	tacnanaaan	acnggncncg	agggggganc	120
cccccnccnc	ngggnggggn	gngangcnnn	nactngncna	cncacggcn	naacacncaa	180
aaactnggnn	gnggattnta	ttgagnggna	aaagggacga	nggctgngca	nagnnagaga	240
aanngggcna	gcccggnaac	gacgganggg	naaaaaatag	gggggnnnna	ngacaaaagg	300
aggccctgcg	cnaanccgaa	ccatnannan	nccacgtag	cccggcccna	ccnacgaacc	360
aannccctaac	agaancaana	tgnggcnggg	anaaacagnn	naggnaaaca	aggattcgag	420

aggangaggg	gggaacaagc	antngtgggn	gangtnanan	aacangggga	ttttcnaatg	480
agaanaatgc	anggcnga	natcncgctg	ggnatggagg	gnacttgenc	cgccagatcg	540
cataaaacgc	acgcaactgn	gccacaaaca	tacggangan	tgngcaannc	naaannngnn	600
gccccgantn	acctgaggag	gganctaang	ctttgggaaa	agaacaaaan	acctnggacn	660
ggacaagggg	gaaggatgaa	cangaagacc	cggaaacaag	aggaagggga	nncgccncta	720
aanntaaaca	catccaaang	cgnnaagggg	aanccttngg	ncnaannngag	gaaacctgna	780
ccctnacntc	caaaccncgn	ttttaagaaa	gggggaaaac	caaccnntga	agcnantncc	840
ccccnnnggg	ggnaaannaa	cnacctgggc	ccaaannntt	tgaangaacn	gananggnaa	900
acnaagggna	atggggg					917

&lt;210&gt; 4651

&lt;211&gt; 1282

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1282)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4651

agnnnnnnnn	nattnnnnnn	nnttttttgg	aaaaaccccc	cttttgggna	aaaaaanggc	60
ccccgagggn	natttnnaat	ttaccccctt	cntnnttgca	aaaanccncn	ttttggggaa	120
aaaanccccc	cacancgncn	nnttttttng	gnngnaaaaa	aggnancccg	nnnnnnangg	180
nanctannnn	nnnnncncnn	nggcnnanng	nnnnngnggn	cnnngnnngn	cnnnnnnaan	240
nnnnnnnggg	gttttttnan	nnncnncnn	cnannnnnnn	nannnnnnnn	ngnnnnngng	300
nncnagnncg	ngggggggnn	ncangnanaa	nngggccnng	nnngngnang	naanngnnna	360
gngccaanna	cnannaaggn	nannaangga	ccnnnnnana	nnnanangcc	nnnnnnnncc	420
canaacaagn	acccatgacn	nnnaatgacn	aggnccctag	naccanaaan	ccaagcccna	480
ngnananctg	ncncaggcca	ngaacaccag	ccaaagaann	gagcaccccn	aaccacnagc	540
ncancnaggg	aaancagggn	caaaggncaa	aggnaaactaa	ccaaanaacc	cccantaagg	600
gccaataaag	cctnggagcn	gcgagnanaa	nnaaaaangc	ctaaggngnc	cnanggccng	660
aaaaaagang	cgnanaannc	aaggggaccan	aagagnaaan	naangnccca	antcncannn	720
aannananag	ngcnnccccca	accannaaga	tcnnaanccn	ggggnannaa	acnngancaa	780
tcgnncncnn	nnncncnann	ggnacnaaan	anaaaaancgg	ggngaccaag	nccnaaangc	840
angannanaa	aanagntaca	ngntcgnnca	tnaaaacnan	ancacnggaa	aancacacnn	900
caanncaanc	ngnanannng	gggagagnnc	acnnaannga	nanaaannac	nacncaccac	960
anaaggngan	cnacnggccn	ggannnnanac	aananggcac	aaaannngagn	caccgcagna	1020
ancngcgana	nnngcgnnca	cnanaacggn	agncnnaaaa	gaaaganacn	aannacangc	1080
anngacncac	gancnananc	cccaaacnag	gnnanacnca	anacacntnn	ngcaganana	1140
accacnnnag	nacacncaca	cgctacaagn	gnatnanagc	nantatagan	antacanacn	1200
cnanacanac	ngcatnannc	acaacnatac	ngacanacng	canntgaaaa	atnnggaann	1260
nanagaacgg	agagnacaac	cn				1282

&lt;210&gt; 4652

&lt;211&gt; 1282

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1282)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4652

agnnnnnnnn	nattnnnnnn	nnttttttgg	aaaaaccccc	cttttgggna	aaaaaanggc	60
------------	------------	------------	------------	------------	------------	----

ccccgagggg	natttnnaat	ttaccccctt	cntnnttgca	aaaanccnccn	ttttgggggaa	120
aaaanccccc	cacancgnccn	nttttttgng	gnngnaaaaa	aggnancccg	nnnnnnnangg	180
nanctannnn	nnnnncnccn	nggcnnanng	nnnnngnggn	cnngnngnngn	cnnnnnnaaan	240
nnnnnnnggg	gttttttnan	nnncnccnnan	cnannnnnnnn	nannnnnnnnn	ngnnnnngng	300
nncnagnnccg	ngggggggnnn	ncangnanaa	nngggccnng	nnngnngnang	naanngnnna	360
gngccaanna	cnannaagnn	nannaangga	ccnnnnnnana	nnnanangcc	cccccccccc	420
canaacaagn	acccatgacn	nnnaatgacn	aggncctagg	naccanaaan	ccaagcccca	480
ngnananctg	ncncaggcca	ngaacaccag	ccaaagaann	gagcaccnccn	aaccacnagc	540
ncancnaggg	aaancagggn	caaaggncac	aggnaactaa	ccaaanaacc	cccantaagg	600
gccaataaag	cctnggagcn	gcgagnanaa	nnaaaaangc	ctaaggngnc	cnanggccng	660
aaaaaagang	cgnanaannc	aagggaccan	aagagnaaan	naangnccca	antcncannn	720
aannananag	ngcccccca	accannaaga	tcnnaanccn	ggggnannaa	acnngancaa	780
tcgnncnccn	nnncnccnnc	ggnacnaaan	anaaaancgg	ggngaccaag	nccnaaangc	840
angannanaa	aanagtaca	ngntcggnca	tnaaaacnan	ancacngaa	aancacacnn	900
caanncaanc	ngnanannng	gggagagnnc	acnnaannga	nanaaannac	nacncaccac	960
anaaggngan	cnacnggccn	ggannnnan	aananggcac	aaaanngagn	caccgcagna	1020
ancngcgana	ngcgcnnc	cnanaacgnn	agncnnaaaa	gaaaganacn	aannacangc	1080
anngacncac	gancnananc	cccaaacnag	gnnanacnca	anacacntnn	ngcaganana	1140
accacnnnag	nacacncaca	cgctacaagn	gnatnanagc	nantatagan	antacanacn	1200
cnanacanac	ngcatnannc	acaacnatac	ngacanaacng	canntgaaaa	atnnggaann	1260
nanagaacgg	agagnacaac	cn				1282

&lt;210&gt; 4653

&lt;211&gt; 1356

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1356)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4653

tttgggggaaa	aaaaaaaccc	ccccctttt	tggggggaaa	aaaaanngnc	ccccngaaa	60
ggngnnnctt	ttttggnaaa	aaaaccccc	tnttttgttt	ttgcnaaaaa	aaaccnccnt	120
tttggggnaa	aaattncncc	ccnannnnccg	ncccnantnt	ttgnnnngaan	nggaanangn	180
nnanannccc	nnccnnnnng	nnnnnnnnann	nnnnnnnanga	nnnanaaanag	gnnnncannn	240
nannnnnaann	ananaatnnn	ntnnannnnnn	nnnnngggggg	ggcnnatann	anannnnanna	300
aaaaannnna	annaaaacca	nangggngna	nngnnaanan	acnnnnanaan	aannannnna	360
nnnanangga	aaanannnaa	nnaaannana	aganannnnnn	nacaaanncn	naaannngna	420
acnnannnnng	naaacanagn	aaanaggaan	nnanacnacn	caaaaaaaca	cnngggacnaa	480
naacangana	gnatnnnnaca	agncaanaca	acgaagaaga	cnataaaaca	ngcacaaaat	540
aancaangaa	agnngaangn	gnaaagnacn	anggnaanaa	ngaataacag	gaaaantnan	600
ataaagacaa	ntnngaatag	nnaacancaa	atcaanaang	naaggaacnn	nctanacaac	660
acccaanann	gaaanacaaga	tanatactag	anntanggna	caanagnaaa	aannannnnn	720
cangctanga	ggannngngn	aaacgaaaan	nacaacaaaa	cgacaagaga	ncacaangan	780
gaataaangc	aananaacacn	aanacgaaan	caaaagaang	naccnccnccn	gaanaagaga	840
cnnnngaang	aancgaaana	nnaacgcnna	cagacnannnt	aaggacncac	ataangaanc	900
anagaaanga	cgancnagan	aggggnaaa	aanancnccag	nagctaacaa	aacagnaaaa	960
tanngcacnt	annagatnna	nnanangaaa	canacaangc	aagngcatnn	aaganaaaag	1020
aataanaana	cannnnannan	aggccnaaga	annnaaanac	naaaatanaa	aagnacatag	1080
acatanacca	nacagnnnnaa	aangaanagn	tacgnanaca	anaaaanaaa	atcacaaann	1140
ccnaaacgcn	acnactaaca	nacatatcaa	cnngacannn	nnnacagcaa	aacagannnn	1200
anganaaanc	acnnaannaa	gagaatanna	canaccanga	atatgtanan	acannnacaa	1260
gagacgnaat	agnnaacaga	natcacaaca	cacnnanata	tacgcnaatn	nncacgaann	1320
gatatgaann	acacannacn	cgtcacaatc	acanc			1356

<210> 4654  
<211> 1356  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1356)  
<223> n = A,T,C or G

<400> 4654  
tttggggaaa aaaaaaaccc cccccctttt tgggggaaaa aaaaanngnc cccccngaaa 60  
ggngnnnctt ttttggnaaa aaaaccccccc tnttttgttt ttgcnaaaaa aaaccncnt 120  
tttggggnaa aaattncncc ccnannnncg ncccnantnt ttgnnnga an nggaanangn 180  
nnanannccc nncnnnnnnng nnnnnnnann nnnnnnanga nnnanaanag gnnnnncannn 240  
nannnnnaann ananaatnnn ntnnannnnn nnnngggggg ggcnnatann anannnanna 300  
aaaaannnna annaaaacca nangggngna nngnnaanan acnnnana an aannnnnna 360  
nnnanangga aanannnnaa nnaaannana agannnnnnn nacaannncn naaannngna 420  
acnnnnnnng naacanagn aaanaggaan nnanacnacn caaaaaaaca cngggacnaa 480  
naacangana gnatnnnaca agncaanaca acgaagaaga cnnataaaca ngcacaaaat 540  
aancaangaa agngnaangn gnaaagnacn anggnaanaa nngaatacag gaaaantnan 600  
ataagacaa ntngaatag nnaacancaa atcaanaang naaggaacnn nctanacaac 660  
accaanann gaaancaaga tanatactag anntanggna caanagnaaa aannnnnnnn 720  
cangctanga gganngngnn aaacgaaaaa nacaacaaaa cgacaagaga ncacaangan 780  
gaataaangc aananacacn aanacgaaan caaaagaang naccncn an gaanaagaga 840  
cnnnngaang aancgaaana nnaacgcnaa cagacnannt aaggacncac ataangaanc 900  
anagaaanga cgancnagan aggggnaaan anancnccag nagctaaca aacagnaaaa 960  
tanngcacnt annagatnna nnanangaaa canacaangc aagngcatnn aaaganaaag 1020  
aataanaana cannnannan aggccnaaga annnaaanac naaaatanaa aagnacatag 1080  
acatanacca nacagnnnnaa aangaanagn tacgnanaca anaaaaanaa atcacaaann 1140  
ccnaaacgc acnactaaca nacatatcaa cnngacannn nnnacagcaa aacagannnn 1200  
anganaaanc acnnaannaa gagaatanna canaccanga atatgtanan acannnaca 1260  
gagacgnaat agnnaacaga natcacaaca cacnnanata tacgcnaatn nncacgaann 1320  
gatatgaann acacannacn cgtcacatc acancc 1356

<210> 4655  
<211> 1326  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1326)  
<223> n = A,T,C or G

<400> 4655  
ttttggccna aaaaaaaann nnggccccnt tttggggggc cnaaaaaaann nnngggggccc 60  
ccnnggnggn gnnnnntnnt ttnnnnngnt tttccccnn nnntctttt ctngggnaaa 120  
aanccccct tnttttgggg gaaaaaaann cccccccnn nngnnnnntt ttttttgggg 180  
ggnaaaaaaa nnnnncccc cngnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnng 240  
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn ngggggnttt tttttnnnnn nnnnnnnnnn 300  
nnnnnnnnnn nnnnnnnnnn nnnnnnnngg gggggnnnnnn nnnnnnnnnn nnnnnnnnnn 360  
nnnngnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnng 420  
ggggggggng gngnggngnn nngcnnngnn annggnngca nngngngnnn nannggnng 480  
gnnnnnnngn annnnnncnn ngngnnngnn nggnnnnggg ncnannngg cnnnnnnngg 540  
gggnannngn nnnnggnann nnannnnngg gganngggnn cgngngngnn nngnganann 600

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nnggnngnan ggannnannnn annnnnnnng gnanccnnac nnannnnnnnn nngngcggga      660
ancnnncnnn ngnnncnnng acnnggggnn gnnnnnnnnn nnnnnnnnnng aanggnnnnn      720
nnnngnnnnn nnngannnnn nnnnnnnngn gncnnngncg nnngaagngn nnnnnnnngn      780
nnnnnnnnnn nggggggggn nnnnnnnnnng nnnnnngnan cnnnnnnnnn gnnnagnggc      840
nnngnnnnnn ggnnnnngcnc nnnnnnnngn nannnnngng nnnannnnnn nnnnnnnngn      900
gnnnnnnann nnnnnnnnnng nnnngnnnnn nnnnnngnnn nnnnnnnnnn nanagnnnnn      960
nnggngnaan gnnannnnnn nnnnnngngn gnnnncgngn ngnnnnnnng nnannnnnn      1020
nnngnnnnnn nnnnaggggn nnnnnngnnng nnnnnngngn nnnannngnn nnnngngnnn      1080
nanngnnnan nnnnnngnnn nanncacnnn nnnnnnggnn ncgnnnnngn ngnnngnnnn      1140
nnnngngnnn nnnnnnnnnn nnnngnnnnng nnnnnnnnnng cgnnnnnnnn nnnnnngngn      1200
ngnannnnnn nngnggannn nnnnnnnnnn ngnnnnnann nnnnnnnnnn ngannannnn      1260
nangnnngnn nnnngnannng nnnngnnnnn nnnnnnnnnng nannnnnnnn annnnnnanc      1320
gcgncc      1326

```

<210> 4656

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 4656

```

gnnnnnnnnn nnnnnnnnnn ttttgggaaa aacncccttt gggnaaaaann ncccgggggn      60
ntttgaaann cctcctcccg gaaanccctt ttgggaaann nccccnngn cngttgggan      120
ccnancgacc cgaatncggc acgagccgag gaccagcgca gcgaggagaa ggctncagcg      180
ngaggccaac aannagancg agnagcagcn gcagaaggac aagcaggncn accgggccac      240
gcaccgcngn ngcngcnggg ngnnngggga acncgggnaa agcaccanng agaagcagat      300
gaggagccgg cangtgaatg gggnaaang agangagaag gcaaccagan nagagnggac      360
tncattctga ngagangaa cnggccngac tntgacncac ctcccgaagn ctangagcat      420
gccaaaggcnc tgngggagga tgaaggagng cgagcctgct acgaacgcgc caacaggagc      480
caagctgatn gacngngccc agngctncng gacaagaacg acggggagta agcaggccga      540
cnangagccc gagcgaacag gacccgnnnc gctgccatgn cngactnccg gaanccangg      600
ggaccaagan ccaggnggac aaaggcaact gccacanggg ncgacgnggg anggccagcg      660
cngaagaang ccgcaagggg gaacccaggn gctnaaacgg aagggggaact ggcnancagn      720
nnnngngggg gggccagcag cnacnnacca acanggggca anccgggaag ggaaaaccan      780
gancaacgcg ccngnangga aggnaccgga accnngnana agaagcaann ngggaacaac      840
anganggggn ngcanancca tcncnnn      868

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<210> 4657

<211> 1319

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1319)

<223> n = A,T,C or G

<400> 4657

```

ccnaaaaaaa aaanangncc ccttttgggg gtcaaaaaaa atcccggccc caattnttnn      60
nnnnnttttt tcaaaaanaa aaaccccccc tnacnttttt tnccaaaaaa aanccgccc      120
tttgggggga aaaaaaaacc ctccncaaaa anncngnnnn tncaattcaa naccnngagg      180
ggnatnnngc ccnnaaanna nncnnaang ngnnncanta gnnnnnaaana nnnngannnn      240

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nnencaatnn	nggnngnccn	nnanacnnnn	nnnnngnncn	nannaannan	acnnnaaggg	300
gggaaantnc	ntnnnnnann	annaaagggg	gnnnnccaaa	annnnnaan	nnngnggnaa	360
nananannnn	gnagnacnng	aaaccncnan	antncnnnnn	naannacann	naccnannan	420
ancnnnnncan	nnncnnnnnn	naanannann	agnaaangnn	annaaancga	ganancnaaa	480
cnnnnanana	accacannnc	accagaacac	ancagnacag	ncaaancntc	acatananaa	540
angtgcanta	cnnnatatc	ccgacacann	ccnanagacn	aaatacaacn	gatnnacnca	600
nnanannacc	nancnaaaaa	acaancacaa	ancaangana	aaanaacann	naacgacact	660
aanaagcaca	nanacgngcc	nacaanaccc	nacacaaacc	nnacngccaa	nnancnaaaa	720
ctaaaaacnga	atatcacnna	cacnnnnnaa	ctncnacaaa	aacnaccacc	ngnaaaaaacn	780
nnnnngnaag	gngncancaa	atngaaaaaa	cnaaaaaaan	nnnaccangc	acannaaaaac	840
nnntnnacna	tgacanacaa	anaaananac	nnntaaannnn	aacaannaca	acncnaacan	900
nttaaannca	aaannatanc	ccgcagcnaa	attaatangn	nanancntca	canannaaan	960
naacnaaccc	cantgtanan	aaaccncaat	ancaccacna	natanncaaa	ggtaangana	1020
aaccnaaaa	naccanattt	naaacaagcg	ncaaaccana	acnngaccga	tccaannatn	1080
cnaacacaaa	naaanatatn	catnaaacac	acacaanacc	acctcnnnaa	nnnacntacc	1140
ntanaaacat	ncaaaanctn	natngacacn	nacaaaaacg	caccanntca	anaccnaana	1200
nactacacag	agatacanag	acaanntnnn	nnncnagaaa	ccacacgacc	catnanacnn	1260
acctntcnca	cnacncntc	nancgcggga	gnnaaaaaata	anacacanaa	acacacnca	1319

&lt;210&gt; 4658

&lt;211&gt; 1088

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1088)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4658

gaggnttttt	tccaaaaaaa	nnccccagag	ggnnnatTTTT	tgcaaaaaaac	gccttttggg	60
tttacaaaaa	nccgcttttt	gggnaaaatt	ttngggccng	naaaaaagna	tntntnggga	120
nnnanaanaa	nnnnnaanng	ganggganan	naaannannn	annnnnaann	nannnnanag	180
anaanagggg	gnnnangnna	nnTTTTnnnn	nannganggg	ggaannannn	acnanngggg	240
nganannann	nnnnnnnnnn	annngggngg	gnnnanannn	aannangngg	gnaganagan	300
nnannnnngn	nnanaccnn	agnnnannna	ganannnaaa	naaannccnn	annnnanana	360
gaaacanaag	nnnaaaanac	aggaaaaaaa	aaganaaaant	acngnaanta	anacaaaaaa	420
aacaaaaacn	ncatngnanc	aggnananag	tagcaanaac	nganngaagg	canaagagag	480
aaagncntga	cnaaagagga	ngagntnttt	naactaagan	agagannnac	ngaantgnaa	540
acangaancn	natganaaaa	aaggntnnga	canaagaaga	angcnanaca	nnaaaangan	600
ngaagnatga	aagaaaaann	naaagcntng	gnanaaaaaa	anagagatna	anaaaaaatn	660
aaaagaanaag	aannaacnna	atntcngnna	ancncgagaa	aatgggnnaa	gaaacangaa	720
naanatacaa	gaacnaaaga	nagnncggaa	anaaganagg	nanaaagaac	nanatataan	780
nganaagnta	nacanggata	acangnagat	ganaangagn	acannanaga	nanatgnang	840
ngacnanagg	gagantaaaa	annntaagnna	nnaaananaan	aagcnannga	gannnnacnn	900
gnanacgggn	annacataac	anactnannn	nanaaaatac	nnnaaaggga	gananacgca	960
naatnnngca	naannannan	anaacgaaga	atangaagng	annncaggan	agatagaaan	1020
anganntaga	acngaaanna	aantnnnncaa	ancaatnana	aanagncann	gnacatanaa	1080
aacaacnn						1088

&lt;210&gt; 4659

&lt;211&gt; 1267

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

<221> misc\_feature  
 <222> (1)...(1267)  
 <223> n = A,T,C or G

<400> 4659

aggttttttt	gcaaaaaaan	ccccccnttt	ttggncnntt	tttgcnaaaa	aanncgccctt	60
ttggtttttna	aaaacacccc	cctttttttgc	nnaaaattat	acgcncagtn	annatgnnnn	120
ntatnnnnnn	nnannnnana	nnnnnnnann	aananaang	ggngnnnnann	annnaaanna	180
naannnnann	ttttntann	angnaaatan	nnannnnnan	atttntttnn	annnnnnnnn	240
naannntnnn	tntnaaaann	ggngngnana	nnannacna	nnntnanatn	nnaananaann	300
nnnnnnnann	tanngaggng	annnnnnana	naanngannn	anaannnnna	nnancanaat	360
nnnnaanant	nnnngnanaa	naantaanan	nnacnaatca	naannnaana	nnnannnaan	420
nnannaataa	nncaaaaaaa	aagccanann	tatannaaaa	cntcaatann	cgtanaanaa	480
gaanatnacn	natannaana	naanactacc	aaaactnaaa	annnnaatnc	atatacnaana	540
taactannaa	nngaatanata	nancaganaa	nnnagnanna	atnntannan	naaagcannn	600
ngnnaanacn	tcaagcntag	antaanntaca	aatacnnnaa	atantaacnn	nanananaaaa	660
anaannnnnn	naacatncna	agannnnana	acaaanaann	gnacaannan	taacnannan	720
anaaananat	ataaacanna	ananannnaa	taaataaant	atanataang	ngntcanata	780
tnnaagacaa	ncnaantaaa	cntnnancat	nancgaacta	taaatagaan	nganatataga	840
nataaanatna	nntanaacnc	natatatanc	nagtanaatn	nanancacta	nanatacnan	900
nanaaantcn	tactanacan	naacanctnn	aactnanann	antannnagn	aacacncata	960
nancgannna	atancnctna	anntnnanna	ctctgaanaa	annacanata	aataactata	1020
nanctagann	acantncacn	tagtannnaa	tatntanana	ttcnctanat	ananntntan	1080
atcactacgn	actcanacat	anaaannaag	tcttanagan	aaatatcact	caanaannna	1140
ngggncacta	tntanncatn	anncanaata	nnncancata	tannacanat	aaantnnana	1200
tcnnaangat	naaatntnan	angacnanac	anatangtnt	atnnctaanc	tgtaaataca	1260
ncacgaa						1267

<210> 4660  
 <211> 1235  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1235)  
 <223> n = A,T,C or G

<400> 4660

gtttgaaatn	cctttgggnat	ttctaattgct	tgntnancgn	cattnatatn	tgnggantng	60
nttggaantn	ngnacganga	tntnntaaag	catgtttana	agtnattana	atggacgggtt	120
tgncnnntaa	ngattgggna	taantgggtg	naanantgga	ntgantngt	attgnttnga	180
tttgagttat	ctnattgaga	nctntannnn	ataaggagag	ttntattntn	ataaagntan	240
tagnanntan	nggatectta	tntatcttng	nnatgtntta	aannganata	atantntttt	300
naattttacn	attntagana	tnatnggtg	aaactttatc	atatgntnna	aattnttann	360
ttnnnaatct	ntgcaaaaaa	ttantagntt	tantntatnc	atntcnantt	ttntattnt	420
ttntctntna	ttannnttan	tntgatntat	gnanttcnta	atttcnttta	tnatcnctnt	480
tactnatata	attttnannt	anaaanaagt	aatnnannat	ntttgaatat	atntntatca	540
naatatgnga	nattataatc	atztatnttn	natagtatan	ntnatgnatg	tagatatata	600
tctatagntg	ntntnttatt	ntttngatct	gtatagncat	cngnactaat	atantttgtg	660
atanagctat	tatggggant	atntaaaact	attgatgtna	aaaaaacata	nttttataag	720
antatanncn	nnacgttata	atagntctct	gtacctatta	ngcnattnga	ttanaanatt	780
nntcnngata	cctatntgta	tnncatnaca	tattatatng	gnganttatt	tnnttgata	840
taggattact	atnttatgat	anannntctt	tntataatna	aatatnatan	tgagggtntn	900
ctttntacag	ttgtanntna	aatatnagcg	ntnttaataa	natagagnga	tatatgacat	960
tnatttatat	atattaagan	tgtaagattn	natnaagnag	taatatcann	atatagtatc	1020

natnantgtc	ttncatggat	gntatggata	cttagtgntn	gtgaanttta	tnnttatata	1080
tanntntnat	tngtaaaata	tactatantn	tatatatctg	atatatataa	ngaatgnatc	1140
tatnatnnac	nntataatat	cntgtacgat	taaaanattn	aatatatgtn	tatatntgaa	1200
tatgtataa	naanctactg	tctattgnta	cagan			1235

&lt;210&gt; 4661

&lt;211&gt; 1235

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1235)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4661

gtttgaaatn	cctttgggnat	ttctaagtct	tgntnancgn	cattnatatn	tgnggantng	60
nttggaantn	ngnacganga	tntnntaaag	catgtttana	agtnattana	atggacgggt	120
tgncnnntaa	ngattgggna	taantgggtg	naanantgga	ntgantngt	attgnttnga	180
tttgagttat	ctnattgaga	nctntannnn	ataaggagag	ttntattntn	ataaagntan	240
tagnanntan	nggatcctta	tntatcttng	nnatgtntta	aannganata	atantntttt	300
naattttacn	attntagana	ttnatnggtg	aaactttatc	atatgntnna	aattntntann	360
ttnnnaatct	ntgcaaaaaa	ttantagntt	tantntatnc	atntcnantt	ttnttatatt	420
ttncntntna	ttannnttan	tntgatntat	gnanttenta	atttcnttta	tnatcncnt	480
tactnatata	atnttannnt	anaaanaagt	aatnnannat	ntttgaatat	atntntatca	540
naatatgnga	nattataatc	atntatnttn	natagtatan	ntnatgnatg	tagatatata	600
tctatagntg	ntntntntatt	ntttngatct	gtatagnatc	cngnactaat	atantttgtg	660
atanagctat	tatggggant	atntaaaaact	attgatgtna	aaaaaacata	ntttataag	720
antatanncn	nnacgttata	atagntctct	gtacctatta	ngcnattnga	ttanaanatt	780
nntcnngata	cctatntgta	tnncatnaca	tattatatng	gnganttatt	tnnttgata	840
taggattact	atnttatgat	anannntctt	tntataatna	aatatnatan	tgagggntn	900
ctttntacag	ttgtannnta	aatatnagcg	ntnttaataa	natagagnga	tatatgacat	960
tnattttatat	atattaagan	tgtaagattn	natnaagnag	taatatcann	atagtagtct	1020
natnantgtc	ttncatggat	gntatggata	cttagtgntn	gtgaanttta	tnnttatata	1080
tanntntnat	tngtaaaata	tactatantn	tatatatctg	atatatataa	ngaatgnatc	1140
tatnatnnac	nntataatat	cntgtacgat	taaaanattn	aatatatgtn	tatatntgaa	1200
tatgtataa	naanctactg	tctattgnta	cagan			1235

&lt;210&gt; 4662

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4662

tntaatttna	tnctntannc	cnttcaactn	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgagatgagc	ccatgaactt	ccccagaaac	tcattgtctt	ctatttcctg	120
aacagctcct	aaccactagt	cgggctttgc	acacagcgac	ttctccgtaa	atggttgactg	180
cagggcagaa	agaaaggcta	aaagttctta	ggagaatggt	tgcccttgca	tgtatatgct	240
ggcgatgcta	ataagtccca	gctagacctg	gcagtgaagta	agttcagggg	tggcaattta	300
attttcttgc	tattagtaaa	acaaacagta	ggtgggatgg	gtggtaagct	taaatatctc	360
tgacgcgcca	tttaaaccat	ccatcccacc	tgtgggttgt	ctgcacctgc	tcttttggtg	420

cggtgggtct	cctaatttgc	ttttcagtec	ctttcatctt	atcattgttc	tcaaaggcac	480
cgctctgcaa	accacataaa	ggcctttcaa	cttncgctgc	attttgtttt	attcagccaa	540
ttgactagta	ctgtcagcta	attggattgg	aaatgtaaaa	tgaaagctgt	attattcaac	600
tgccaacctc	ctcacttggc	anggagtggg	tgatgctggg	aattgaccan	aagtgttaatt	660
gctctgggtc	tgccctctgga	tttaacaatg	aaccctggga	gggctttctn	tganacactt	720
gatacctgct	tttttttttt	tccnnggggn				750

<210> 4663  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 4663						
gtnnnnnntt	tgaatccctt	ngctctngnc	tttttgcagg	atcccatcga	ttcgactaa	60
aaatagggtt	gttgtttaag	aagacacctt	ctgagtattc	tcataggaga	ctgcgtcaag	120
caatcgagat	ttgggagctg	aaccaaagcc	tcttcaaaaa	gcagagtggg	ctgcatttaa	180
atgtgatttc	catcttaatg	ttactcagat	ataagagaag	tctcattcgc	ctttgtcttg	240
tacttctgtg	ttcatttttt	tttttttttg	gctagagtgt	ccactatccc	aataaagaat	300
tacagtacac	atccccagaa	tccataaatg	tgttcctggc	ccactctgta	atagttcagt	360
agaattacca	ttaattacat	acagatttta	cctatccaca	atagtcagaa	aacaacttgg	420
catttctata	ctttacagga	aaaaaaattc	tgntgttcca	ttttatgcag	aagcatattt	480
tgctggtttg	aaagattatg	atgcatacag	ttttctagca	attttctttg	gttcttttta	540
cagcattgnc	tttgctggac	tcttgctgat	ggctgctaga	ttttaattta	tttggttccc	600
tacttgataa	tattaaggga	ttctggattt	caggttttca	tttggtttgc	ttttggtttt	660
ttcctcatgt	aaccattggg	ggaanggatn	caaggaattt	gacacaaang	gnnggaataa	720
aacattaatt	ttnggccnnn	nnnaaaanan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnna	aacctcggn	cttntaaa				808

<210> 4664  
 <211> 1008  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1008)  
 <223> n = A,T,C or G

<400> 4664						
ccgcncncnn	cnnngnnnnn	nannnnnnng	nnnngnnntt	ttntttttcn	anncctttca	60
gnccttgggt	catgatgcag	gatcccatcg	attcgaacnn	gcacnggtct	atcncnngt	120
gaagcactac	ccngntacg	ggttnaccca	tgctggggca	gntngggccat	gggcccggtc	180
acgaacanaa	ggggcctgga	cgctcgccc	ctggccgcag	atacctncta	ctaccagggg	240
gnngactccc	ggcccatatt	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	300
ctctggcacc	ccggatcnag	gacanntgan	gancaagngg	gggtcganac	ntnngggaga	360
cggagtgtgca	tagacgcang	gggagaagaa	attcataacn	ccccggncn	aacaccncna	420
aggacagcag	tcgttttnac	cccngtgcnn	ccggttctcg	gtccnaacag	agggccacca	480
cagnatncnc	cacanttcta	tattanggag	gaanancggg	gaaagaatgt	anaattttga	540
anaataance	tactggtggt	ccaaanaact	gnngccgacn	cncttgcntn	gtgnnaaagc	600
gncntggca	ngattnctng	aaatttnntt	tggttggttg	ggnaggnncc	ccccntccca	660
tttgccncgn	ccggttggca	aggggaaatt	tcctttcctt	tcacctcan	tatnaaaagg	720

ttttncctgg	gagntngaac	tttcgggggg	ttaaaaaanc	ccattgtggg	ngcccaataa	780
anccangacn	ccncttaggg	ggggaagncc	cntnccgggn	ganntnctgt	tccanaacgn	840
gngggncngt	atctttngtg	gggncttntt	tcnaaccnat	tttgggggga	ggangcnggg	900
nntaaccctt	ggcaaccncc	cggaaacatn	gggtgatgtg	nnaaaacatt	tncggatgca	960
naatattttg	gcncgccggg	ggngccnnan	tatatttgng	gannagcc		1008

<210> 4665  
 <211> 1690  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1690)  
 <223> n = A,T,C or G

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ngcagngnn	ngnannnnang	cgagnnancn	gaanangacg	cannnnannnn	ngaangann	120
nnnnncngng	gngncntgna	nannnnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naagannnca	cnnnanagca	240
nnncncagng	ngnggggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tggggccaaa	acnggcttgg	gggnagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngnnc	acgntnnacc	agctacagcg	aantcncnng	nnccgcnagn	ngnaanacga	420
gacnnnagna	gmnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnnaan	caaaaaagaa	tcnncaanta	nannagnanc	ganncgcgca	660
nanccncaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgnanan	720
acangnnnan	cncancanan	ancnangaag	atntntncca	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncagannnn	angcntnang	acncacnnna	cacacncgcn	840
annncancng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaana	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagncacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnncnagnga	cnnccacgcn	nnnancctcn	ncnacangnn	nangnaccnn	1020
ngcntncaca	cgnanaanaa	tctncnccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcgnnatan	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannnnngna	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacnggaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganantanc	anncacgnga	tnncaactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agccngcacc	ancnctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560
nntatactaa	cnnananana	gnnnnaacaa	cagaaanaaa	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnngagt	cngcngannn	tcnnnnnctn	atcnnacagaa	1680
ntnctntnnc						1690

<210> 4666  
 <211> 839  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(839)  
 <223> n = A,T,C or G

&lt;400&gt; 4666

tttgaaaacc	tttnatacaa	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	nangganncn	ncangatctt	gganggntcn	cnctggncga	gaccaaggaa	120
aagcntcggn	cgatnggngn	cccaatgcan	ggtgatgggg	atggcttnna	nnctantgnt	180
gnnccnatat	ccannatnan	gctggtgcat	aangnantcn	nnnnccctaa	nnncgcngaa	240
nnntggncng	atnttgntcn	ngacnntgtg	nnnttnnatg	tnnacactgt	nnttnnnaac	300
nntgttcggn	ccnncnangc	tgatnntgac	ctggncaatg	acctgctgtg	gnantgctgg	360
nttcaactgnt	cangtgacta	tattnatcca	tacannacca	attnaccttg	ctcatatcat	420
ccntagnntt	gnattgccac	tcnggattnn	attgcantnc	aangcnnanc	tttaactann	480
ngggatnata	aatnntccgc	ccntttnttg	nnanaaaaaat	cttgnaaagg	aanagcccnt	540
tacacttgta	aggaaattnn	ggcccccaacc	tnagcaaagt	gcataanaaaa	ggttggcngg	600
ncangtcena	tanaaanctt	nnangannat	tgtcaaaaaca	nntnnacett	tctggncatg	660
aatcattggn	tggtgnttnt	agactnccaa	gagtntgggg	nggntntttt	tcaaaaannt	720
tttananaaga	acntttgcnc	ggaactgttc	agngggcaat	caactttttc	ncggnaaggc	780
tttagactgc	taaaatggan	ttnttncct	tataactgcc	ancccaaatc	tttatnct	839

&lt;210&gt; 4667

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4667

gnnnnnnnnn	ntntnaata	tacagctctt	gttctttttg	caggacccat	cgattcgctc	60
angcngnggc	ctccttcccc	agntttgntg	cctgagtggg	accagtgcnn	acncacagnc	120
cggaaaaggc	gcatactaacg	cntnttnagg	ctnnggtaac	tgcggaagaag	ttgctttnac	180
ctgatttgat	gatacatntc	attaagggtc	cagttataaa	tattttgcta	atatttatta	240
agngactata	tgaatgcanc	tncattnacc	agtaacttat	nttaaataatg	cctagtaaca	300
catatgtngn	ataatntcta	gaaacaaaca	tntaataagn	atataatccn	gtgaaaatnt	360
gaggcttgat	aatattaggt	agtgacaatg	aagcatggna	gaagctgtna	cagattacat	420
anagaataat	gaggagatta	tgatggaacc	ttaatatata	atgttgncag	cgattntagt	480
tnaatattcg	atactggnat	ctatctgctg	tatatggaat	actttttaatt	caaacgctga	540
anacgaatca	gcatttagtc	ttgccaggna	cacccaataa	tcagncatgt	gtaatatnca	600
caagttcgtn	tctgttttgg	gttatnttga	tggtnggttt	gtgnttttgc	tttaagttgc	660
atgagctttt	tgcnngaaat	antcactcat	cccactccag	ataaggggnt	tagtcatnag	720
aaagtctgtc	tgngtgatga	tggtacggg	gccaatcttt	ntcccccttc	tggttaatag	780
tcattacatt	tctatgccnn	nnnaggancn	natccataac	tttancttaa	ngtncacatt	840
ggnatntt						848

&lt;210&gt; 4668

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4668

ccnccnnann	acnnngcnnn	nnaaannnaa	nnncnnnann	nnngaaacnnn	nnannnnnna	60
nngcagngnn	ngnannnang	cgagnnancn	gaanangacg	cannnnnnnn	nnngaangann	120

nnnnncncgng	gngncntgna	nannnacaan	aggcngnana	cacnnngnng	anannggcnc	180
annnacacgn	ananannnac	canaacannn	cngctancan	naagannnca	cnnnanagca	240
nnncncagng	ngngggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
tgggccaana	acgngcttgg	ggnagannct	cacaaacgca	cnnaggagac	gagagagngn	360
agccgngncn	acgntnnacc	agctacagcg	aantcncnng	nncgccnagn	ngnaanacga	420
gacnnnagna	gnnacnacca	anannaccan	gggaaggggg	gggaaccnnn	cgnccaanag	480
nccnnacacn	nantaaanan	ngagngnngt	aagacancca	ngnnncaaan	tgnaannnnn	540
anncaanacn	aaaanaancc	nnnnacctat	acnnagncac	aacaactnan	ancnnagaan	600
annannntnt	cnannnnnaan	caaaaaagaa	tcnnncannta	nannagnanc	ganncgcgca	660
nancncnaan	gtannaanna	tantannaca	cgacgganac	atngnanacn	angcgngnan	720
acangnnnan	cncancanan	ancnangaag	atntntneca	gaacgcgctg	cngnatacac	780
ancngctnnn	gacngnnnaa	cncacgnann	angcntnang	acncacnnna	cacacncgcn	840
annncancng	cacagcgngg	atanacgaac	gnnncaagct	cnagnaanaac	aggtangcca	900
cangnagagn	anaccnnnna	cnagnnaaan	aagnacacatc	accgatanat	nctcgannnc	960
naccagcnnn	nnncnagnga	cnnacacgcn	nnnancctctn	ncnacangnn	nanagnaccnn	1020
ngcntncaca	cgnanaanaa	tctncnccca	gaagcncggc	ncncgncacg	anacgcagag	1080
naccgncagn	atnantnacg	cgcaaanagc	gacanaangc	angnccaaga	tanagnngan	1140
agcggnatan	nagcacgtcn	acacagcgan	acnngaagan	cacgngnann	tnntnagana	1200
cannngnaa	nacagcctnt	gacgnaacac	agcannacat	cnnacagctc	ngacancacg	1260
anananggac	agncncngan	acacgngaac	nacncaannn	cacannagan	gagancannc	1320
tnannnagat	ganancctanc	anncacgnga	tnncactata	tngannangn	ncgntgccgn	1380
ngnnancagc	agcncgcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacncctctn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560
nntatactaa	cnnananana	gnnnnaacaa	cagaaanaaa	cacnagacag	agaagcnnnc	1620
ncatgatnnc	ccactcacga	ncnnnnagat	cngcngannn	tcnnnnnctn	atcnnacagaa	1680
ntncntnnen						1690

&lt;210&gt; 4669

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4669

ttttcataca	gctcttgttc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggtga	60
ggctctctta	aaaaatttta	aaatactgaa	gaaacaaagg	gaggagtgtg	tagaatctgg	120
agtggaggaa	acttctgtgt	caccaaacac	agaaaccatc	aaagaaaatc	tttacttcc	180
aaaattagtc	tatagaaaaa	aaaaagaaaa	tcttaaccca	aataagagac	tgaggcaaga	240
gcttcaatca	atcgagggtt	actgagccag	agttggagcg	tgccaggaaa	gcaacacaag	300
tcaaagaaac	gtctgtggcc	tgtgctctcc	caagaagttt	tcaggagggt	caatatttgt	360
acatttcttt	aaaggggaga	agacagtgag	gcaaattggt	atgtttttgt	gagactctta	420
attagtgtcc	cgtaaatact	agctatatgg	aagatagggt	gaacactgga	agaacaggga	480
gtaacagaag	accaattatg	cagagggtctc	aggttaggtg	gaggaatgat	tgatctcatc	540
ttatccttgt	ctgcacctgg	gcagatnaac	tttgtaattg	acattgtcag	tgtgaaattt	600
acaagacttt	tggttttagg	agtttaggtt	aggttgccag	acctaaagtt	gcagttgaca	660
tgtntctgtt	ttataggagg	atntccatnc	tgaaagttaa	gggactggcc	aanaattact	720
ggtgagcaat	ttgtgantgc	ggcnctggag	atcatgancg	tttttgcctt	tttgngggat	780

&lt;210&gt; 4670

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 4670

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gttttagagc agctcttggt ctttttgcag gatccctcga ttcgaattcg gcacgaggaa      60
ctagtctcga gttttttttt tttttttttt atgatattac accatagggt ttattaacga      120
taaagtgttg cttactttt aaaagcttag ctcttactaa gcattcttta acaaaagcta      180
ataagcaaga aatcatttgc catacggaaa ctatattcac aaacaagact ttaatccaat      240
attgaaagct aaagaattag aaaaaataca aaacactgct atgagtcaat tgaactgcta      300
tcattgaatt tgctgcattt agaatgacat aaacatactg aacataaaaa caattttatg      360
gatttattct ataagactag cattaagaat gacatacaat ttgtgatttc ctttaaaaaat      420
aattttttac aacagaatcc atttgaacaa aggggtcttt tttccctca tttgagggga      480
agacaatcta tgtttcccaa acagatcctc ctttcatact aaaatagcaa actgtggcct      540
cgatctcctc ttcccagatg ctacttatag atgactttgc ataataactt aattagaatt      600
acttttctgg taacagtgtc acggccataa ataatcagtt tttaaaaaac aaacatcaag      660
ggcaaactta gaaaacttcc tttaaaggaa ttacccaaac ccagcacaca tg              712

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&lt;210&gt; 4671

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4671

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gtncctnta aaacctttt tanaatctnc ttgttctttt tgcaggatcc catcgattcg      60
ttcatatttg aagaattaga aatgaagtcc gttcagattc tccaaagaac ctccagccac      120
tggtggggga cattcttaat tcacattcct atcagttggt atctcctgtc cctgaagaca      180
ctgatgaggc ttgggaggag aatcccacct ttccctgcag ggggttaggc tgggcagggc      240
agggagggtg gggcgctggt ccagaacact ggcaagggat gggaaacctaa cttcttctgt      300
gcttctgatt tgcccttgca ggtgtttttc caggtctgac cacctggccc tgcacatgaa      360
gaggcacctc tgaggagca gagaggtgga tcctgtaggc taaaaggcct ccaggctgag      420
agcccgggcc gtggaaggag ggatgcatgc tttattaagg ctcttgtttc acctggcagt      480
gtactgtatc aacgtataat acagaaaaaa aatctcttta aggtcctcct tcacaaagac      540
atagagtga aactcccttta catgtcagta tttgttcaac actttaggca acttgactgt      600
cagtgttaaa atggaaaaca ggaaaatgga aaaatctgac caattctgcc ccttgagact      660
ttcatataga ccttgacaaa caattgtata gatcacacac cggcttggtat ttaatatgta      720
acattttcnc acatnttaa gatccagaag ttttaaaaaa cccccaatgt taatgtattt      780
gc

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&lt;210&gt; 4672

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4672

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gagccttga ancctatnta caatctactt gctctttttg caggatocca tcgattcgaa      60
ttcggcacga gaaaaaacct cctgggactg ttgcaaggat gaaatgaagg attgagggat      120
tgagggattg ctgagctgga gctccagggt tcctatcttt ctcaagtggg tggcacggag      180

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cggggcegcgc tccctcttct ctccaggcag gtggggctgt ggttatgcga tagggctctcc 240
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agtcatactc tcccccatgc tgctcattct cctgggcccc atccactcag ccaaagcaga 360
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gatgattctg aaactggccc aatttcctaa caagccggat gcttgagaaa cctacatttg 480
gacaatgaga ggctgctcct gcngcctgcg ggccacctcc tcttccttg ctcctgcttt 540
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naaaaaanacc nnnnnnanaa nntactttna gcctctanaa ctatagttag tcgtattacg 720
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ct

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&lt;210&gt; 4673

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4673

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acaaaggaaa atntgttgng nntctcttt accctcttga cttnaccttt gtgtgccccca 240
cggagatcat tgntntcagt gatagggcng aanaatntaa naaactcaac tgccaagnga 300
tnggagcttc tgtggattct cacttggtgc atctagcatg ggtcantaca cctaagaagc 360
aaggaggact gggacccatg aacattcctt tggntncaga cccgaagcgc accattgctc 420
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atganacttt gagactagt caggccttcc aggcactgac naacatgggg aagtgtgccc 600
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&lt;210&gt; 4674

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4674

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gtcatttata aggtcttttg gagggattgt taggggtttt ttaggtttag aatcatattg 180
tgagtgaaca gagataattt gacttcctct ttttctattt agatgccttt tgtttctttt 240
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agtttgttga ggatttttat catgaaggga tattggactt tatcaaagtc ttttctacat 480
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caaaatcaaa	gagaaaggat	ttctccttaa	cacattctac	gaaaccagta	tcctcctgat	600
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actttngggg	ngccnnnttn	cgnaanatcc	nnnncttgat	nagatccntn		710

&lt;210&gt; 4675

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4675

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ttgggtctgt	ttacctaana	aagtcccaca	aggtgcctta	ttntntnggg	ttntnttnna	720
naancncnt	tnnnnngnna	nnnttttttn	natttnnnnn	aaaanatnnn	aaannngnnt	780
tt						782

&lt;210&gt; 4676

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4676

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agaattacca	ttaattacat	acagatttta	cctatccaca	atagtcagaa	aacaacttgg	420
catttctata	ctttacagga	aaaaaaattc	tgntgttcca	ttttatgcag	aagcatattt	480
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cagcattgnc	tttgctggac	tcttgctgat	ggctgctaga	ttttaattta	tttggttccc	600
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ttcctcatgt	aaccattggg	ggaanggatn	caaggaattt	gacacaaang	gnnggaataa	720
aacattaatt	ttnggccnn	nnnaaaanan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnna	aacctcggn	cttntaaa				808

<210> 4677  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 4677

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gccttgcttg	cttgagcttc	agcgggaattc	gaaatggctg	gcggtaaggc	tggaaaggac	180
tccggaaagg	ccaagacaaa	ggcgggtttcc	cgctcgaca	gagccggctt	gcagttccca	240
gtgggcccga	ttcatcgaca	cctaaaatct	aggacgacca	gtcatggacg	tgtgggcgcg	300
actggcgcgtg	tgtacagcgc	agccatcctg	gagtacctca	ccgcanaggt	acttgaactg	360
gcaggaaatg	catcaaaaga	cttaaaggta	aagcgtatta	cccctcgta	cttgcaactt	420
gctattcgtg	gagatgaaga	attggattct	ctcatcaagg	ctacaattgc	tgggtggtggn	480
gtcattccac	acatccacaa	atctctgatt	gggaagaaag	gacaacagaa	gactgtctaa	540
aggatgcttg	gattccttgt	tatctcanga	ctctaaatac	tctaacagct	gccagtgttg	600
gtgattccag	tggactgtat	ctctgtgaaa	aacacaattt	tgcctttttt	gtaattctat	660
ttgacaagtt	tggaagttaa	ttagctttcc	accaaccaa	tttctgct		708

<210> 4678  
 <211> 808  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(808)  
 <223> n = A,T,C or G

<400> 4678

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caatcgagat	ttgggagctg	aaccaaagcc	tcttcaaaaa	gcagagtggg	ctgcatttaa	180
atttgatttc	catcttaatg	ttactcagat	ataagagaag	tctcattcgc	ctttgtcttg	240
tacttctgtg	ttcatttttt	tttttttttg	gctagagttt	ccactatccc	aataaagaat	300
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agaattacca	ttaattacat	acagatttta	cctatccaca	atagtcagaa	aacaacttgg	420
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tacttgataa	tattaaggga	ttctggattt	cagggtttca	tttgggttgc	ttttggtttt	660
ttcctcatgt	aaccattggg	ggaanggatn	caagggaattt	gacacaaang	gnggggaataa	720
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<210> 4679  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
<222> (1)...(880)  
<223> n = A,T,C or G

<400> 4679

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tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgcccttg	gccgcagata	180
cctcctacta	ccaggggggtg	tactcccggc	ccattatgaa	ctcctcttaa	gaagacgacg	240
gcttcangcc	cggctaactc	tggcaccccn	gacnaggac	aagtggagag	caagtggggg	300
tcgagacttt	ggggagacgg	tgttgcatag	acccaaggga	gaagaaatcc	ataacacccc	360
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gagggccaca	cagatacccc	acgttctata	taaggaggaa	aacgggaaag	aatataaagt	480
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attctgattt	ttttgntgg	ggtgntctcc	tccattgctt	gttgntgcag	gggaagtctt	600
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tgtttttnaa	caagnaanca	agaaggggtt	ggtacttatt	tggnnntaaa	aaaaaaaaaa	720
aaaaaaaaaa	aaaacntttg	nngncccttn	ttaaaaaact	ttttttgnng	gaggttcggt	780
nattttaccg	ttaaaaattc	ccccaccct	tgggtttang	gaattnncan	tttgattgn	840
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<210> 4680  
<211> 880  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(880)  
<223> n = A,T,C or G

<400> 4680

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tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgcccttg	gccgcagata	180
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aaaaaaaaaa	aaaacntttg	nngncccttn	ttaaaaaact	ttttttgnng	gaggttcggt	780
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<210> 4681  
<211> 880  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(880)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4681

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tggccatggg	cccggtcacg	aacaaaacgg	gcctggacgc	ctcgcccctg	gccgcagata	180
cctcctacta	ccaggggggtg	tactcccggc	ccattatgaa	ctcctcttaa	gaagacgacg	240
gcttcangcc	cggctaactc	tggcaccccn	gatcnaggac	aagtggagag	caagtggggg	300
tcgagacttt	ggggagacgg	tgttgcatag	acccaaggga	gaagaaatcc	ataacacccc	360
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nattttaccg	ttaaaaattc	ccccaccct	tgggtttang	gaattnnan	tttgattgn	840
aaatttttgg	gnaccnaaan	ccncccaac	ctttgggaaa			880

&lt;210&gt; 4682

&lt;211&gt; 1690

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1690)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4682

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nnnncacagn	ngngggancc	gagngcgnga	cntnnnccna	ttttttggga	aaccgggttt	300
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ngnnancagc	agccngcacc	ancncctact	tgcntactnn	atncnatgag	caccaacgan	1440
ataagannac	cacnccctnn	ancgannana	tgaacacatn	canntaaann	gnagantnan	1500
tanacgacnn	ncncannnac	ngangtacag	nnnnntcacc	annngcgnnn	gatangctcn	1560

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nntataactaa cnnananana gnnnnaacaa cagaaanaaa cacnagacag agaagcnnnc 1620
ncatgatnnc ccactcacga ncnnnngagt cngcngannn tccnnnnctn atcnncagaa 1680
ntnctnnnc 1690

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<210> 4683
<211> 933
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(933)
<223> n = A,T,C or G

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gcanntgata tccangaatg ngngaggctg ncnngcaag gancacctna ggtcnggana 180
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cctggggcan gangaacnan anctntgact cagggtaatg taatcnnnag gtggntggat 420
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ccttggtaan acaccntan ttcntaggg gcacgcgttn acggcangnn tnantcnnnc 600
taanaaaacc ancgtaggt gntaagggt taccanntan tcncaanaa tcnacgccca 660
cctngnattt tctnnggc cttggggcaa ncaaaaatgn ntgaaaaacn tcttgngagn 720
tccaatanan cccacnanat ttcnnaacta tntaagcac cnntaanntt ggnaaaaacn 780
ccnaattngg naatcantat tangganggg ggacatccat ttttaaaccn ttnganaatn 840
nncccnaaaa cnatgctnt tctannngga agnnccaatn nggcataacn aaannnttn 900
gnngnnannc ananatecnn tctctnnntc nnc 933

```

```

<210> 4684
<211> 1383
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1383)
<223> n = A,T,C or G

```

```

<400> 4684
cccnncnnn nnnnacccn ancccnnnn nnacnanccc nanacngcna anaannanct 60
nnccnannan cnnanangnn ncncaannnc aancncnna anacnanncn nananncnnc 120
anancnnaca nnnannanna nnnnnnnnn cntcnanaaa cacngacnnn nnnnnnnang 180
nnnnaangna ggggnnnnnn nnnnnnnccn ngagganncn nnnngggnagg annnggcccc 240
gttttttctt gaaaaanagnc cttgggggna acagggcnan acantcanca aggagagana 300
ggcnannana gggccttttn naacangcca nccacanan gaacnnnnn aattcnggaa 360
aatangcgca cnaaccaggc anacnactcc ngcgacgat cnccaaancn ntgggggaanc 420
acatcnncna caacnancnt nnncccnana agcctnangn ccacnacnaa ccccnncnaa 480
ncganaacac anccctana accnaacnca aanacanacc cacncnnang acaacngnn 540
anncnagcac cancnatcn nnnccggacc antnncngca naccaaagna caccagcnan 600
ancgnnancc caaacacaca gataaacnnc nanagnntcc atngcataan cggaannngc 660
accatnctnc naancaaann nnnccntnna nccananc acttancant aacaccanc 720
nggtncgacn acaacngcan ngcnactaca tcncaaacac agccaacng acncaaaacc 780

```

acnacacagc	ccgcgccaaa	cccttaaccc	tncaanacca	ttancnagac	ctaacncnaa	840
canncnagnac	ggncaccann	nncacnccna	tagacccnag	nncnncanac	cggagnaaaa	900
cnntcngggn	tananaanaac	aancaccaac	nataangcaa	cngcnagna	cccnaccaca	960
tnncccnctc	anannnaccc	nnacacgcga	ancaccgagc	aacannctgg	gcnaatacnc	1020
tgcacaccnn	ccgccatagc	gacaaanacn	ttcgcanngn	nnnaaancan	nncgagcanc	1080
cccgnctnn	naacacaaat	ngcnaanncc	agagcaacca	cacancagga	tcaacaacac	1140
atanngggna	ncngcnanag	agggcaaan	gncacaaaac	cnaaaacata	ctctnnaaac	1200
acacaaaggc	cnccgacaaa	anntnnacn	nncananacn	catcggaac	caccannaan	1260
aaccnnnggg	acgcgcncca	ntnnttccan	ananagnann	naccnccca	ttacgagcga	1320
taancctcaa	aaaacnngga	acantacccc	gaacggcccc	actcantntn	ngnggatcaa	1380
cgc						1383

&lt;210&gt; 4685

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4685

ctaatacnaa	ncnnngcntn	tcgnnctnnc	cgaaaanaaa	aggctnnngc	gtgggtgggaa	60
gcgtgcggtg	ccgcagcaat	ggcggcgctc	acaattgcc	cgggtactgg	caattgggtt	120
tcggcttttg	cgctcgggtg	gactcttctc	aaatgccttc	tcacccccac	ataccattcc	180
acagattttg	aagtacaccg	aaactggctt	gctatcactc	acagtttgcc	aatatcacag	240
tggtattatg	aggcaacttc	agagtggacg	ttggattacc	cccctttctt	tgcattgggtt	300
gagtatatcc	tgtcacatgt	tgccaaatat	tttgatcaag	aatgctgaa	tgtccataat	360
ttgaattact	ccagctcaag	gaccttactt	ttccagagat	ttccgctcat	ctttatggat	420
gtactctttg	tgtatgctgt	ccgtgagtg	tgtaaattgca	ttgatggaaa	aaaagtgggt	480
aaagaactta	cagaaaagcc	aaaattttatt	ctgtcgggtat	tacttctgtg	gaacttcggg	540
ttattaattg	tggaccatat	tcatttttcag	tacaattggct	ttttatttgg	attaatgcta	600
ctctccattg	cacgattatt	tcagaaaagg	catatggaag	gagcatttcn	ctttgctgnt	660
ctcctacatt	tcaagcatat	ctacctctat	gtaagcacca	gcttatggng	tatatctgct	720
gcgatcctac	tggttcactg	caagtaaacc	agccttttgt	ctgtgggaaa	aat	773

&lt;210&gt; 4686

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4686

gntntttnta	agcgannngc	tacttgctct	ttgcgcgagn	ccntatnttc	naattcggca	60
cgaggnggtc	tcctgagcca	gagtgtgctc	agacagcagt	ccagctgggtg	gaaagggact	120
tatggagaga	aaaagaaaag	cgatgtagaa	aaattgaaaa	gaggtacaga	nacagctgga	180
ttggttacag	ctcgggtgtt	gccttatttt	gaacaggggt	tgaacagttg	gccacctttg	240
gttgcataaa	acttggtgat	tggcacanga	gtangttaca	gtctgtttgc	acatccnttt	300
aggttgcngt	tcactgtgta	cagagaaacc	tttaggctga	acttaaaacg	ngtnaggaga	360
cagctttctg	cttgatttaa	cagtatcacg	ggtgtgtgtt	gngaggtang	gaggtggggg	420
cncttnantn	cngtctncta	ngnntgtgtc	aacntctggt	gcagtatctg	tgcnnnttgn	480

atctnctgga	ancnctnate	taacngactt	ggntaccang	ntnnncettt	actnantggg	540
tnnangggcc	acccttnntc	ttattnnngn	tggcanaanc	nttcccnttn	ggtnnctngg	600
naaactnttt	atgtggctct	ttgntgnnan	aaganntggc	ttttttnggt	ntgnttaang	660
gttnncnttt	tgnnaaantt	gctcttttgt	nnntntgttn	actaaacccc	ttttttntaa	720
cccttttana	nnngntnaaa	acnnttttaa	tcnttccnat	gnnnnnaann	nttntngggg	780
cnet						784

&lt;210&gt; 4687

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4687

ggtatagatc	attctacttg	ttcnttctnt	atgcaggatc	ccatcgattn	gaattcggca	60
cgagacccac	ttaggtggcn	ccaatgnnga	cntncagann	gnacagtncn	ttnatnnatg	120
gggnngtgan	ngcntntata	tcataaatct	caagaggnc	tgaganantc	ttntgctggc	180
anntcntgca	nttgtngcc	ttnaaaaccc	tgctgatncn	agtgtnatnt	cctacgggaa	240
tactggccag	aagggtctgt	ctnaagtag	ctgctgccac	tgnagccact	ncaattgctg	300
gcncttnan	tcctgggaacc	tttactaacc	atatccagg	ancntttcgn	gagccanggc	360
ttnttgnggt	tactgaccen	atggntnanc	accagctct	nactgangca	tcttatnnta	420
acctncctac	cattgctctg	tntaacacag	attctcctct	gngctatgtg	nacatngtca	480
tatccatgca	acagcancgg	gagctnactc	agtgggtaan	gatgtggngg	atgctnnctc	540
ggcaagttct	tcncatgccg	tggcancatt	ttccatgaan	acccttgggg	gggnaatgcc	600
tgatcttnna	cttnnacana	aaatcnttga	ngnaaaattg	cnaaatntan	taaaccngnn	660
tntcttgntt	gngaaangcn	natgaacnca	ttggaangga	attttcangg	ntttaantgg	720
ggntttnttt	anccttcenn	nnanannnnn	g			751

&lt;210&gt; 4688

&lt;211&gt; 1383

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1383)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4688

cccnncnnn	nnncnaccn	ancccnnnn	nnacnanc	nanacngcna	anaannant	60
nnccnannan	cnnanangn	ncncaannnc	aancncnna	anacnanncn	nananncnnc	120
anancnnaca	nnnannanna	nnannncnnn	cntcnanaaa	cacngacnnn	nnnnnnnnang	180
nnnnnaangna	ggggnnncnn	nnnnnnccnn	ngagganncn	nnnggggnagg	annngggccc	240
gttttttct	gaaaanagnc	cttgggggna	acagggcnan	acantcanca	aggagagana	300
ggcnannana	gggccttttn	naacangcca	nnccacanan	gaacnnccnn	aattcnggaa	360
aatangcgca	cnaaccaggc	anacnactcc	ngcgcacgat	cnccaaancn	ntgggggaanc	420
acatcnncna	caacnanent	nnncccnana	agcctnangn	ccacnacnaa	cccccncaa	480
ncganaacac	anccctana	accnaacnca	aanacanacc	cacncnnang	acaacngnnc	540
amcnagcac	cancnatncn	nnnccggacc	antnnngca	naccaaagna	caccagcnan	600
ancgmnanc	caaacacaca	gataaacncn	nanagnntcc	atngcataan	cggaannngc	660
accatnctnc	naancaaann	nncccnttna	nccanananc	acttancant	aacacccanc	720
nggtncgacn	acaacngcan	ngcnactaca	tcncaaacac	agccaacncg	acncaaaacc	780



```

acnacacagc cgcgcgcaaa cccttaaccc tncaanacca ttancnagac ctaacncnaa      840
canncnagnac ggncaccann nncacnccna tagacccnag nncnncanac cggagnaaaa      900
cnntcnggnn tanananaac aancaccaac nataangcaa cngcnagna cccnaccaca      960
tnncccnctc anannnaccc nnacacgcga ancaccgagc aacannctgg gcnaatacnc    1020
tgcacaccnn cgcgcatagc gacaaanacn ttgcanngn nnnaaancan nncgagcanc    1080
cccgnccctnn naacacaaat ngcnaanncc agagcaacca cacancagga tcaacaacac    1140
atanngggna ncngcnanag agggcaaan gncacaaaac cnaaaacata ctctnnaaac    1200
acacaaaggc cncgcgacaaa anntnncacn nncananaacn catcggaacac caccannaan    1260
aaccnnnggg acgcgcncca ntnnttccan ananagnann naccncacca ttacgagcga    1320
taancctcaa aaaacnngga acantacccc gaacggcccc actcantntn ngnggatcaa    1380
cgc                                                                    1383

```

<210> 4689

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(763)

<223> n = A,T,C or G

<400> 4689

```

ctngttcttt tttcaggatc ccatcgattc gaattcggca cgaggatcag atggtttaac      60
tnttgnggca gnnccgagaa anctntgatg atngangaca nntttttaag aaagcaagaa    120
anaaagatac tatgggggtca agtgtaactc catggaaatg ccacgtntgc tcttcagtga    180
anaagctggn tnanagtnnc acngaaaact tttgactgta tntatttatt gntgcaaaaa    240
agacgctttt atattgcngc cctcatttgt cacctaagna tnncttctta taaaatccag    300
ccccgatnc atataancat ctgtanctna tcatgattcc tgntgnaaaa gtcancnacy    360
acctntagan gnccttttctt nctatgaaag gagctgctat gncacatgtg cacacnccgc    420
acaactgggn atnaacaatg agttttattgn ncntgggtgga ccaaaattaa gcttgcntaa    480
gggttgngct aantggacct ggactacaga ctctgacgcc ttgaatataa cagtacaatt    540
tggnattttc tctgaancag gctaaactga gtaaaatctn tttgaaggng tcctnggtgt    600
gaacatttgc cnngaagcta attagnnct ntngnattt naaattcaac ctntggngtg    660
gaatatgaaa ccnanntnaa acggagataa ctttttctcc ccncanaaan tnaacnttgn    720
gntccntaaa ccnttttagg ggatncnaaa ncnttnnnnc cnc                                                                    763

```

<210> 4690

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 4690

```

gnnnnnnnntt tgananccat cnntttaaat ncattttgct actngttctt tttgcaggat      60
cccacgatt cgatcagtat gaactcttaa aacatgcaga agcaactcta ggaagtggga    120
atctgagaca agctgttatg ttgcctgagg gagaggatct caatgaatgg attgctngga    180
acactgtgga tttctttaac cagatcaaca tgttatatgg aactattaca gaattctgca    240
ctgaagcaag ctgtccagtc atgtntgcag gtccnagata tgaatatcac tgggcagatg    300
gactaatatt aaaaagccaa tcaaatgttn tgcacaaaaa tacattgact atttgatgac    360
ttgggttcaa gatcagcttg atgatgaaac tcttttctct tctaagatng gtgtccatt    420
tcccaaaaac tttatgtctg tggcaagac tattctaaag cgtctgttca gggtttatgc    480

```

```

ccatattttat caccagcact ttgattctgt gatgcagctg caagaggagg cccacctcaa      540
cacctcctttt aagcacttta ttttctttgt tcaggagttt aatctgattg ataggcgtga      600
gctggcacctt cttcaagaat taatagagaa acttggatca aaagacagat aaatgttttt      660
tntanaacac agttaccccc ttgcttcacg tattgctaga actatctcat tgctatctgg      720
tatagactag tggaacaaac ttttaagaaa acagggataa aaaagaaacc cattggctgt      780
ggctactgat aaaaatatnc ccaan                                           805

```

```

<210> 4691
<211> 1197
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1197)
<223> n = A,T,C or G

```

```

<400> 4691
aggggtttac actnctaaaa ttnttgagct nncgntgggc gnaaaggggg cncctttaa      60
naanttaagg cccnctnaa aaanaatcag ggannattnt ggggggggctt tgnngggggg      120
gtcatctatc nnnacacnt aantntatta cncatagata ctcaattnc ntctctagna      180
natnnnngga tcttntcgg ctntnnancc nctcctacta ttactnctna aacgtncenn      240
catantctnt ntacacatat atctnanata ctatacatat antntcatan tntactact      300
ctnatntctc ntctacatct ctanttatnn ntcnntcnct ntctnctnct tantctcata      360
tctnnacgac nnactatttt tntccnntt cctnctntcn cnntnttanc cccnatnann      420
atctntcacc nttnattttc naataactcta tctattantt aactatctnc tnttctnnnc      480
nnntnnnnct atnnnncttc tananaactn tccnctnnnc tnnntnnennn taantcnnn      540
cnntctctnn tnnnnnnntnn tgnnnancct nactaanntc ntcnnntcn ntnattanna      600
nattnttaca nntctccct ncanctnnnn nattntatan tcttnttnc nnttcantnt      660
anatnttntn nctancnntc nntaattcaa nattnatntc atctcnntt ntnanfaat      720
nacaatnacc nccanntcac ctaatnttna tcnacacna cncnnnctn tanccnnata      780
tnactnctnc anttcnntnt natctctnnt tnacacactc cnnngantat actnntnaca      840
cttcttatat nntntacntg tnataactc ttnacntana tatnnatcan actnatanaa      900
agcatactat catcttacct nctntnatat accatncacc aatcacttan tntatncatc      960
tcannacanc tccacatatn actcatcct aatagtctc tataatnntn catctactca      1020
ntcacnnna ctctntagat atatnctata ctncancnta tatntatcna ttcactaca      1080
nantanctn catctnttgn nctatacnat aattgtntct catatntntt tctcctacan      1140
nctttatctc gatnnttatc ntgtancnch nntntatcta natatnacat atcacat      1197

```

```

<210> 4692
<211> 1050
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (1050)
<223> n = A,T,C or G

```

```

<400> 4692
nntnancccc nacngctttt cntntccaat nncctaaac anaaaggggc tggggcnnag      60
cnnagaacac atacaganan anacancnaa gngnctaggt ttttcacett ttnacacnn      120
aaancancac gnnccgagtn ncgcagaacc ngcgcnncna gcnncnngan ncgcnnangn      180
nccncgangg ctagagcccn nnnngnnaga ggcancaacn aaccatcacc anngccaann      240
cncatnchna tcngananga ganagcaaca ccctgnatnc naacaagaac ccanaantan      300
aanccannaa gtnanaaann agancatca nncgaanacc catntnaccn ccccanagnn      360

```

cnnnnanctn	anagnccagn	accnnaacnn	caancccnnn	cgacnaaacn	accnctaca	420
nncgaatnecg	naanntccan	gaccanctca	nnctctctcn	annngcnctc	nnncanntnn	480
accnnaant	gccanncnan	tcccananc	nnctntcca	aacntnanc	ccacnccata	540
gccanccaag	aaccnncaaa	cnctnecgnc	anntcgatnc	ncatnccac	cnctgcgnat	600
acgnntnanc	acntcaccaa	ncacgccaaa	accnnannnn	nncanaccga	cnggacancc	660
tcnctacgcc	nangnaatcn	nccnccact	cactcacctn	nnctacntac	atnagtnaaa	720
nanccctcat	ctagaccaga	acnncacta	tctacnactn	annctnnana	gacacagnca	780
caatctnnan	actnacacga	tcncanacac	cccaactccc	ncagcaaang	ctnnncnatca	840
ncnactcatn	cnactctnta	ctaaacgten	nnntcacagn	gcgnaccana	annngcnata	900
nacatncaen	naaanacgna	ccnncgatnt	ctncaactann	acncaagtnt	cnnntcnntn	960
nncactcaan	cacnctanga	nnnnatgcgg	tactcgnaga	aatctcngcc	catagnenca	1020
cacannancc	ccctacgcac	anntcncccc				1050

&lt;210&gt; 4693

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4693

caaacnctg	gctacttggt	ctttttgcag	gateccatcg	attcgaattc	ggcacgagge	60
taagtattct	aggatctaca	gttatgggtca	ttcatgctcc	aaaggaagag	gagattgaga	120
ctttaaatga	aatgtctcac	aagctagggtg	atccagggtt	tgtggtcttt	gcaacccttg	180
tggtcattgt	ggccttgata	ttaatcttcg	tggtgggtcc	tcgccatgga	cagacaaaca	240
ttcttggtga	cataacaatc	tgctctgtaa	tcggcgcggt	ttcagtctcc	tgtgtgaagg	300
gcctgggcat	tgetatcaag	gagctgtttg	caggggaagcc	tgtgctgcgg	catccctgg	360
cttggtattct	gctgctgagc	ctcatcgctc	gtgtgagcac	acagattaat	tacctaaata	420
gggccttgga	tatattcaac	acttccattg	tgactccaat	atattatgta	ttctttacaa	480
catcagtttt	aacttggtca	gctattcttt	ttaaggagtg	gcaagatatg	cctgttgacg	540
atgtcattgg	tactttgagt	ggcttcttta	caatcattgt	ggggatattc	ttgttgcatg	600
cctttaaaga	cgtcagcttt	agtctagcaa	gtctgcctgt	gtcttttcga	aaagacgaga	660
aagcaatgaa	tggcaatctc	tctaataatg	atgaagttct	taataataat	gaagaaagct	720
taacctgtgg	aatcgaacaa	cacactgggtg	aaaatgtctc	cgaagaaatg	gaaatt	776

&lt;210&gt; 4694

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4694

ntnncatac	agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagc	60
acattttcct	gtttttcttc	aagccctcca	cagtgttcca	acctctgccg	gttaccatt	120
tccaaagtca	cttccacatt	ttcgggtatc	cttatagcag	cacccactc	taccagtacc	180
aatttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttta	ttgaccacag	ttctnagggt	tcgcaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaagtc	cctacttcac	atgggtggcag	gaaggagaag	360
aatgagaacc	aatgagggga	gangccctt	ataaaaccat	cagatcttgt	gagaacttac	420

tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctaggtcact	480
cccaccatac	atggagatta	taggaactac	aattttacgat	gagatttggg	tgggaacaca	540
gccaaaccat	atcaagtatt	aacagnagaa	ttaaccangc	tgaggaanga	ctctcagagc	600
tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
tttggacaaa	ccacactaga	tcgagggaaa	aaatgttttt	ttgtgaaa		768

&lt;210&gt; 4695

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4695

ntnncatac	agctacttgt	tcttttttgc	ggatcccatc	gattcgaatt	cggcacgagc	60
acattttcct	gttttcttcc	aagccctcca	cagtgttcca	acctctgccg	gttaccatt	120
tccaaagtca	cttccacatt	ttcgggtatc	cttatagcag	cacccactc	taccagtacc	180
aattttactgt	attagtccat	tctcatgctg	ctataaagaa	ctgctcaaga	ctgggtaaat	240
tataaaggaa	ggaggtttta	ttgaccacag	ttctnagggg	tcgcaaggcc	tcangaaacc	300
tacaattatg	gtggaagggg	aagcaaatgc	cctacttcac	atggtggcag	gaaggagaag	360
aatgagaacc	aatgagggga	gangccctt	ataaaaccat	cagatcttgt	gagaacttac	420
tatcatgaga	atagcatggg	ggaaactgcc	ctgtgattca	attacttcca	ctaggtcact	480
cccaccatac	atggagatta	taggaactac	aattttacgat	gagatttggg	tgggaacaca	540
gccaaaccat	atcaagtatt	aacagnagaa	ttaaccangc	tgaggaanga	ctctcagagc	600
tcaaagactg	gttnttcaaa	atacagttnn	nccaaaatnn	aaaannaaaa	aaaaactcgg	660
cctntaaaac	tatantgagt	cgtattcgta	gatccagaca	tgataagata	cattgatgag	720
tttggacaaa	ccacactaga	tcgagggaaa	aaatgttttt	ttgtgaaa		768

&lt;210&gt; 4696

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4696

ntantaaatc	ccttgctctt	gttctttntg	caggatccca	tcgattcgaa	tncggcacga	60
ggacccggcg	gcgcgagacg	gcttgctgct	tcctcctcct	nngactcacc	attncaganc	120
agaanntgaa	aaaatggng	anctcaccca	ggtaanggat	gatgaagtnt	tnatggctnn	180
tgcatactat	gcannanttn	tncttntgna	aatgatgcnt	atgagtactg	taanngnntt	240
ctatncattg	ncaagaangg	ntnttgncaa	tncatangac	tgtgtagcat	tcggcanagg	300
agaaaatgnc	aagaactatc	ttcgaacaga	tgacanagtg	taacgggtac	gcagagncca	360
cctgaatgac	cttgaaaata	tnattccatt	ncttgnaatt	ggcatnctgt	attccttgag	420
tggtcccgac	ccctctacag	cnntcctgta	ctttagacta	tntgtcggag	cncggntcta	480
ccacaccatg	tgcatatttg	acaccctttt	cnnatccaaa	tatagctatg	actttttttt	540
gtaggatatg	gannactctt	tccatggctt	acacgntgcn	gtaaagtaaa	ttggccctgt	600
gcagaaaaac	attccactca	gtnttccaan	tggtctntta	aggaattctn	gaccttgcaa	660
ttnatantgg	agnnctttcc	ttaagattta	aagggttgan	ggngagccnn	aggaattntn	720
aaccnggggt	aaaccctttt	tggaattttt	agcnttgnca	anaa		764

<210> 4697  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 4697

ttaantaann	ctntntcttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
gcggggcggc	gcagcccgag	ctcccgagac	cggaagaagc	gccatctccc	gcctccacca	120
tggagcccac	cgcaccgtcc	ctcaccgagg	aggacctcac	tgaagtgaag	aaggacgtga	180
gtaacgcagc	tgtgcccagg	gcggggcggg	gcgggctgca	gcccagcggg	agacgaaagc	240
ggaagcctgg	agtccgagga	caaggaggat	cctccagggtc	ggaggagcgg	aaagtcctag	300
cacaggagga	ctgtggcgag	ccctgcatcc	gagggacctt	ggtggcagtg	atcctccagt	360
gatctgtcaa	tccaggtttt	acatcgctaa	acgcagagct	tgggctttgt	tgccaagtgg	420
tgttttgatt	cttgcccact	cctcaccat	ctcctcatgc	tttcccccca	actgggttct	480
tggagatgct	tcgttaggga	ctggcggtc	agattcatcc	ttaagtcagg	ctgcctaggc	540
tgctcactca	gcctagagcg	aagctgtacc	aggtgaagga	tcccaagcag	tggacaaaaa	600
atgtgaaact	cttttgcata	anggggcttg	aggaagctca	acagctgaaa	gcacaacctg	660
gaattccctt	agtnagcaga	cgccacata	tttaaattgg	ggttggggga	atgaatacnc	720
gtactgagaa	taatgtncag	gtaa				744

<210> 4698  
 <211> 1224  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1224)  
 <223> n = A,T,C or G

<400> 4698

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atcgtttcga	atnccgncng	agacgacacg	cttctgcagg	tgaanggcac	gcggcgccca	120
cggtncttn	nagctgngnc	gtatgaagct	ggatggngnc	nntgnggana	angtagngct	180
tgatntgcta	ataagaaatt	tcttggaata	gagactagct	ctcaacgcac	ccnccgngnc	240
ggnccgcttc	cnngcncncn	gacaannanc	tcgncaggng	ccngnatncg	gancantnct	300
cncanaacaa	gggcgctggc	gccaagaata	gacaangngc	ggcatggcca	acnaaacgg	360
tggcctncgn	ctggcaanga	angtgaagaa	ggcngtcann	ncnaagnnta	nccaaantgn	420
cctatgncn	naatgttgag	ctctntnaaa	attcnntanc	ttnttnnnan	tgnnnaanta	480
ncncacanca	gggttttcatt	nnacncanta	ntanntnctt	nnanganctt	nnncattagn	540
ccatnttct	tacattnaat	tccaatncng	tnntggnttg	nnccgccact	tgcnttctnt	600
annctgcnn	nettcennn	cgncantnnn	ngactgtnat	cnttngtnnc	tactcttnt	660
gcattncntn	entatcaacc	ccaattgccc	ntnnaatta	ancgcanttc	tcctcatteg	720
ncatnccctc	netantattt	actcgnntct	acnanttnac	ccaccgtntt	tannngctnt	780
ntntntaaa	ccnncctctn	anctccnaca	tacgcnatnt	tttacacacc	tncttntctc	840
netcnggcta	tanngacccc	ntacattatc	tcattctcanc	tcnatacnc	gtcnccttat	900
cngngntatn	ctnttctatc	gcgncnnatc	nnacggcctc	acatnttnng	netcacnct	960
nnatnnantc	tacacacttc	tcnntcatan	tgtctcaaaa	actngnanct	actcttnact	1020
tnnaganaat	tntatctnnc	catactcatc	tnntcatagc	gaatctntnt	acntctggta	1080
tcnncctct	gtagntngg	acacttcttc	tngtctcttt	nnentatnaa	ccgntatgtg	1140
nggtntattn	tcncaatncn	ctntntccan	ntttatcatt	nggtttcccc	ctntngccnn	1200

atantgggng acacantngn tnnt

1224

<210> 4699  
<211> 803  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(803)  
<223> n = A,T,C or G

<400> 4699  
gnnnnnnnnn nttttgcana ccgctggcta ctngttcttt ttgcaggatc ccategatc 60  
gaattcggca cgaggcaacc ttcgctcctt gggttcaagt gattctcctc cctcagcatc 120  
ccaagtagct gggactacag gcacgtgcc aacaccccag ctaatttttg catttttagt 180  
agaggcaggg ttcatcatg ttggccaggc tggctcctc ctcctgatct caagtaatct 240  
gcccactttg gcctcccaaa gtgctggcat tacaggaatg gagccaccgc gccagcctg 300  
atttcttttt ttaggtcttg tcaggaaaga tattgattct ttgattcgt gaacatggtt 360  
tttggtcgtc tttaatttgt ctcacatcgt cctccatgtg tttttgatgc ctttgaactg 420  
gtattttttaa aatttcaatt tctaattgtt cattatagaa acacaattgg gttttatata 480  
ttggcattgt attttgaac ttctctaaac tctactagtaa ttctagtagc tttttttggt 540  
agattcttaa ggattttctg tgtaaatagt catgtcattt gtgaataaag ccattttttt 600  
ttccttttca aattttgtgc cttttatttc ttattcttac catatcacat tggcaaagac 660  
ctncagtatg atattgaata aaagtgggtg gagaaaaaca nannttatnn tnnnnnnnnt 720  
cnnnnnnnnc ncnntnnnct ncnancctc ccnnnnnnnn nnnnnntcct tacnnnnnnnc 780  
nnnccccctt ttaanttnn nnn 803

<210> 4700  
<211> 770  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(770)  
<223> n = A,T,C or G

<400> 4700  
ggngnnnnnc ntttgaaatc tntatacanc tacttgttct ttttgcagga tcccatcgat 60  
tcgaattcgg cagcagggtc gtcgtggcaa cgttgctggg gacagcaaaa atgacccacc 120  
aatggaagca gctggcttca ctgctcaggt gattatcctg aaccatccag gccaaataag 180  
cgccggctat gcccctgtat tggattgcca cagggctcac attgcatgca agtttctgta 240  
gctgaaggaa aagattgatc gccgttcttg taaaaggctg gaagatggcc ctaaattctt 300  
gaagtctggg gatgctgcca ttgttgatat ggttcctggc aagcccatgt gtgttgagag 360  
cttctcagac tatccacctt tgggtcgtt tgctgttcgt gatatgagac anacagttgc 420  
ggtgggtgtc atcaaagcag tggacaagaa ggctgctgga gctggcaagg tcaccaagtc 480  
tgcccagaaa gctcagaagg ctaaataaat attatcccta atacctgcca cccactctt 540  
aatcagtggt ggaagaacgg tctcagaact gtttgtttca attggccatt taagtttagt 600  
agtaaaagac tgggttaatga taacaatgca tcgtaaaacc tttagaagga aaggagaatg 660  
ttttgtggac cactttgggt ttcttttttg cgtgtggcag ttttaagttat tagtttttaa 720  
atcatncttt ttaatggaac aacttgacca aaaatttgtc acagaatttt 770

<210> 4701  
<211> 756  
<212> DNA

1574

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 4701

ttncatcagc	tcttggttctt	tttgcaggat	ccctcgattc	gaattcggca	cgagggagga	60
cgaggaggag	gacgacgaag	aggaggagga	ggaaaaggag	gtggaggagc	agcagcagca	120
gctgcagcag	ctaataatggt	gtacttattc	tgtgctgggc	aaaattctgg	atatttttca	180
tgtactattt	aagcctcaca	aaaatcttat	gatataggaa	atgcttggtt	ccatttggca	240
catgaagaaa	ctgaanaaca	gagaaatgtg	aaacttgctg	agggtagtct	gtccagagtc	300
tgtatttttaa	ctactgctgn	gttgccctccc	attgcatagt	gacttcacgt	gtatagggtg	360
ttttatcatg	cgaggaaata	tttgagtata	aactgtatgt	ggtacaaatc	attttttcca	420
aatgggaata	cagtgtgttc	cctaaaatta	atgaatccaa	tataattcca	cctaanacaa	480
ttactgagtt	ttttctttgt	ggttgcagag	cctaaactcat	cccatttccc	tccctgtcac	540
ttttcatttt	taggatttgc	atcttcatat	ttagtgaatc	tttgatctaa	tagntctggc	600
tatttaatat	tagtttttaa	acatcttttag	caccgtcttg	gtanccttat	tcctttcttt	660
ttacctagac	agtttctctt	aggacaaatt	ctttttgttc	cacttctctt	tgatctgcta	720
tccacccatc	tcaaattatc	aattttcttt	ctgcac			756

<210> 4702

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 4702

tttnnaannnn	tcangctact	tggttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agggtgtcaaa	tttcttgctca	ctcttgctca	aaagtgtcct	gcagctaagg	agtncttcaa	120
ggagaattcc	caccactgga	gctgggctgt	gcagtggcta	cagaagaaga	tgtcagaaca	180
ttactggaca	ccacagagta	atgtctctaa	tgaaacatca	actggaaaaa	cctttcagcg	240
aaccattttca	gctcaggaca	cgttagcgta	tgccacagct	ttgttgaaatg	aaaaagagca	300
atcaggaagc	agtaatgggt	cggagagtag	tccctgccat	gagaacggag	acaggcatct	360
acagcagggt	tcagaatctc	ccatgatgat	tggtgagttg	agaagtgacc	ttgatgatgt	420
tgatccctag	aggaacatgc	ccagcctgag	aggagtcaag	acacaatact	ggatgctcag	480
caccttcttg	gaatcagaat	ctcgaacctt	ttggaagagc	ctggagattg	gactgggaaa	540
gctgctgtga	cttgggcgga	tcgtgtatct	ctcaaggaaa	gcatttttaa	gccctagaag	600
gtttgggagc	tggttggcag	tgggagaact	ccggcatgtg	gatcaactgt	cccgggagcc	660
tggtctatat	gtggattcac	atctctgtgg	agattttcng	aaatgaacce	gtggcagact	720
tttttggttn	cacgaacntc	cagaatgagc	cttaaagctn			760

<210> 4703

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

&lt;400&gt; 4703

gnnnnnnntt	tgananccat	cnnttttaa	ncattttgct	actngttctt	tttgcaggat	60
cccatcgatt	cgatcagtat	gaactcttaa	aacatgcaga	agcaactcta	ggaagtggga	120
atctgagaca	agctgttatg	ttgcctgagg	gagaggatct	caatgaatgg	attgctgnga	180
acactgtgga	tttctttaac	cagatcaaca	tggttatatg	aactattaca	gaattctgca	240
ctgaagcaag	ctgtccagtc	atgtntgcag	gtccnagata	tgaatatcac	tgggcagatg	300
gactaatatt	aaaaagccaa	tcaaatgttn	tgcacaaaaa	tacattgact	atgtgatgac	360
ttgggttcaa	gatcagcttg	atgatgaaac	tctttttcct	tctaagatng	gtgtcccat	420
tcccaaaaaa	tttatgtctg	tggcaaagac	tattctaaag	cgtctgttca	gggtttatgc	480
ccatatttat	caccagcact	ttgattctgt	gatgcagctg	caagaggagg	cccacctcaa	540
cacctccttt	aagcacttta	ttttctttgt	tcaggagttt	aatctgattg	ataggcgtga	600
gctggcacct	cttcaagaat	taatagagaa	acttggatca	aaagacagat	aatgtttttt	660
tntanaacac	agttaccccc	ttgcttcac	tattgctaga	actatctcat	tgctatctgg	720
tatagactag	tgaacaaaac	ttttaagaaa	acagggataa	aaaagaaacc	cattggctgt	780
ggctactgat	aaaaatatnc	ccaan				805

&lt;210&gt; 4704

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4704

gttnaganca	gctcttggtc	tttttgcagg	atccctcgat	tcgaattcgg	cacgagggct	60
attaaaaatg	taatcagtg	gaaaattcat	gccatctgaa	tcgtacngt	atgtaaggga	120
tttgagttcc	ttacagaatn	ttctgtaatt	tannacttca	agtgacttat	aaatgtatat	180
acttctctct	cacaaangtg	ttagggagaag	gaaaatctna	aatactngct	tgatttctta	240
atttaataac	ataanacaat	tctcataaca	tgtatcacct	aacatgtcac	tttcacttta	300
aaagtctaaa	gagttgangt	ttatntcttt	tcttttaaag	ttgatgntta	tgttggtgat	360
tccnaaaag	atcagatccc	ccgntatgaa	ggatcttaac	cttgtctttt	agatctccat	420
gagaaatgca	gtacatgtag	cattagccat	attncttttt	tagaggccta	tgtaggatat	480
ttataacctg	taaaagtttg	atgacttcat	gctcaggaga	aagcaagtaa	ttacctagcc	540
aagccagggtg	ggtgttcagg	ttagtggtca	acagaaagga	gatgttgaaa	gatttcatat	600
ctnaagggtg	aaaacacaag	agaagtatat	agagataaac	atgtaaagtn	taagactgta	660
ccatagtaag	ctaccttcga	agtggcaccc	ttgttattat	ttttctg		707

&lt;210&gt; 4705

&lt;211&gt; 845

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(845)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4705

gngngtgnnn	nnnttttcna	acgttggtta	catacagcta	cttggtcttt	ttgcaggatc	60
ccatcgattc	gaattcggca	cgagggnang	cngttctgcc	nangangcat	nctnccncng	120
anatgccacc	nnntgcntg	ntnaccnnna	cgnnncacac	gnctacctgn	gggacatata	180
cttcatgcac	nggttatgnc	cntaccatga	annctactg	acancnnaac	nngancngnn	240
tgttgannac	atgaataacc	cactgnacna	agaacntant	ggaatgntan	ctnnntatgt	300



ccttnttccn	gnggaaggag	nggacaacnt	ttancaagtn	ncagntccaa	ancnaacnna	360
nccaantata	ntnaaantna	gngctgccan	tttngtggac	nccttgcnan	atnnnnanng	420
ctctctnnna	ccgntngaaa	ttttncataa	caccatagtc	nccatgattc	tcattgntgn	480
aagacantca	ttenatntac	cagatnnatc	ttggngcnc	ntntncnngc	atnngnnnca	540
ctaaaaactg	ntntnctaac	taaataggat	ttntnttttn	ttatacnngg	anaaaatgng	600
agttgtgccc	naactntcat	nngcgatant	tacannaant	tgtacttgnt	aaatctaaga	660
atctaatacn	angacttaaa	aaanangccn	ttagaactat	aggagagcna	nttacgtcta	720
tnccnacatg	nattgatnca	ttcacgactt	ngtccaaacc	anatntntaa	ttcctgaaan	780
taaatgntnt	ntttngnana	anntggaaaa	gcttcncaan	nttnntaanc	ctaaaacnng	840
gntnn						845

&lt;210&gt; 4706

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4706

gcaaccgntg	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagggc	60
aaccttcgcc	tcttgggttc	aagtgattct	cctccctcag	catcccaagt	agctgggact	120
acaggcacgt	gccaccacac	ccagctaatt	tttgcathtt	tagtagaggc	agggtttcat	180
catgttgccc	aggctgggtc	caaactcctg	atctcaagta	atctgcccac	tttggcctcc	240
caaagtgcgt	gcattacagg	aatggagcca	ccgcgcccag	cctgatttct	ttttttaggt	300
cttgtcagga	aagatattga	ttcttttgat	tcgtgaacat	ggtttttggt	cgtctttaat	360
ttgtctcatc	agtgcctcca	tgtgtttttg	atgcctttga	actgggtattt	ttaaaatttc	420
aatttctaata	tgttcattat	agaaacacaa	ttgggtttta	tattattggca	ttgtattttg	480
caactttcct	aaactcacta	gtaattctag	tagctttttt	tggttagattc	ttaaggattt	540
tctgtgtaaa	tagtcatgtc	atgtgtgaat	aaagccattt	ttttttcctt	ttcaaatttt	600
gtgcctttta	tttcttattc	ttaccatatt	acattggcaa	agacctccag	tatgatattg	660
aataaaaagt	gtgagagaaa	acanannnna	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnna	720
ntnnnnccnn	nnnaantnnn	nnnnccnnat	ncnnncnnnc	cncttttggn	antnt	775

&lt;210&gt; 4707

&lt;211&gt; 1102

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1102)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4707

gggnttcccc	ctnnnaaccc	nttggaaanc	cnctggngct	ncntgcagga	tcccagcnat	60
ngcactgagc	nntgnggccc	acggcngagc	cntttttcng	cgagacgngc	ccnncanggc	120
nccggggngc	tcgtgctggn	nagccnatgg	gnagcannna	ncncaancgg	cctnccnana	180
ccagagnnnc	anaacgnacc	nagnnngtgg	gcncncccta	ngtcnaggac	anaatannna	240
nnctancag	ctgntngggc	ncgcannaan	ggnanannnn	caggcccncc	aanntaagct	300
ncnngaanca	cnngntntat	acncccnana	naagnncncn	ngntaacaac	gccaggcgga	360
gcnttcgngg	anananccac	gagngncccg	cctaaggaaa	tggnccgcna	nancagnacc	420
ccgaanaana	gtantngngg	tnnntaancc	gagngaacgt	gacaggcggn	acgcaccgac	480
atngggcnaa	anagaatcgc	ctnggngnca	catcgngnna	cnagnanaaa	cgtncaacgn	540

acannegngc	accnntnnn	acnngtcana	cgaaacnnn	cncgcatntg	agagcncggc	600
gcnetcnetg	caaggggngg	cttcnnnacc	cccgcenaaa	nanttnnnag	aaatcccnc	660
nagacgtntt	ataccnnaga	cacnaccnng	accnngcggn	gcantagtcg	nanagagagg	720
ctnggtnagn	ananncantg	cgcnegnttc	ccnttcggcg	cncnanaana	agcccagcgc	780
tntngaanng	tggcnccccn	ntgngnncgc	gcnagnccac	cnggtggcga	aaacacnggn	840
angngccnnt	nnnaacncan	nggggggggc	nanaacccgg	ggggaaggcg	tnaccngcan	900
aangnggaaa	acngcccaca	nttnnnctcc	gcenggcant	ancccccnga	acatcgnggn	960
gcannncccc	gcanngnccc	cggccaggcn	ggcgnnnccc	aggnaanntta	cgnaccggan	1020
nccccggnnc	acnnncnagg	ncccnanacn	nnggnaccnn	ngncngggng	gnnacgatgg	1080
ggncnngcnn	gnnctgccan	ca				1102

&lt;210&gt; 4708

&lt;211&gt; 855

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(855)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4708

ggtgcttccc	cctgngaacc	ctttntacag	gcnaacttgta	ntttntgcan	gatcccatcg	60
actcnaattc	ggcacgaggg	catancccg	aatngngttt	ttgatgcatc	cagtcgtggc	120
attgcaagaa	gtctgtctga	tgaagctcgg	gaagcatttt	gcaatattcc	cttnggctgn	180
gttcctgtgt	tccctgctcc	cacttatctt	cccctggttt	gtgattatta	ggagagaggt	240
tntgcaaaga	ctcnntgctg	tgaagaatc	ttttnttaat	tnntatccta	nagtcantca	300
cttttatctc	aggnagtcat	gctgatctac	ttatccaaag	ccagcnaacc	aggntcatcc	360
taccatcctc	atggaagact	gtgtgtatga	attggagtaa	cagaactgaa	ntacacttaa	420
ncagtgcacg	cactacttcc	cagggtgggg	gccatatttc	tctgngtcct	actctgagca	480
acttctcana	gatacgangg	ggctagggtt	ttcccatntg	gggaaatggg	gtgaaagnct	540
gcanaatngnt	aaaagcaaat	gttngaacca	ncaataaatn	agatnnntcn	ncatngnnca	600
atnnngcact	antnacnnnn	ntngananann	cgtanntnnn	ctnecgncnn	tnngnagtnt	660
cncnnggnnc	tctnnattcc	tcgnnnannng	atcngcaatt	ggnaannttca	nnatntggat	720
nnacanctat	ncgtgancna	atnaacntac	nttngngngt	acnacnacnn	tnactatcnc	780
atacgcgntc	naaaancgat	ntcacgtntn	cacnattngn	anatatcann	ttntctctnnc	840
ttgntctatt	naccg					855

&lt;210&gt; 4709

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4709

tnnnnnnttta	nttttaatat	actncagctc	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggaacatt	cggactcgag	ataatcgctg	ccttgggggag	tgggacttgc	120
ctgagctgtg	cagcgactgg	tggagctaca	gaacacgagg	gtcccaaatg	ccgaagaaat	180
tttctgagcc	tttgtacata	gatgaggcaa	aaacctgcga	gtgccatcag	cctccctcac	240
atgggagacc	ccaaccagc	tgacaatgtg	gagccccag	aacttcagaa	ctggtggagg	300
cacatgtctg	ctctcctgaa	aagagacttg	gtttggggac	cccacaaaag	gagggaagct	360
gtagctgttt	ggatgtgagg	agaatgaaac	tacaaaaaaa	aataaattgg	gccaggcgca	420

gtggctcatg	cctgtaatcc	cagcactctg	ggaggctgag	gcggacggat	catgagggtca	480
ggagatcaag	accaccctgg	ctaacacggt	gaaaccctgt	ctctactaaa	aatacaaaaa	540
attagcccg	gcatgggtggc	acacgcctgt	aatcccagct	tcttaggagg	ctgaggcagg	600
anaaatcgct	ttgaaccng	gaaggtagaa	ggttgcantg	agcttgaaaa	ttgcgcccac	660
ttgcaccccc	cttaggcgac	aagaaccgaa	gaacttttgt	ctnttaaatt	aaattaantt	720
aanttaantt	aanttcccaa	cctgggggna	aaaaanannn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnccctt	cganccttnt	taaaaacttn	ttagnnggag	tcggtnttta	ccgttaaaat	840
ccc						843

&lt;210&gt; 4710

&lt;211&gt; 1501

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1501)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4710

nanggagcaa	ggccagggttt	ttnnncngnn	ctaannnnann	tnnagaaacn	acggctttttg	60
nggtttanng	gncnaaaaaa	ccccncaat	gcaggcncca	gcagananan	aaggagncgg	120
cncggggagg	nggnaanana	nnnncatana	ccngacgaga	gngganacn	nntaacagaa	180
gacacaccan	aacacnngaa	cncancacaa	agantcncan	acctaannng	cgacgaanac	240
ncnacacntn	tttttttttc	acnaanaana	cnnaaannag	agngaacgca	nnannagnac	300
acnnacnacc	acgaggggga	gangnacnan	agagnnggaca	acaagagaag	aaanaacaan	360
ccaacacgcn	cngaacaaca	acacccccng	acancacaan	aacacanan	gcaccaaaca	420
ataanatcag	aganacacac	agaccaacan	aacacncaac	acnngcnaaa	ancnaacgaa	480
gnaaanncaa	acaacnaaan	ccacaacgna	gancannnac	nacacaagna	aaaaaattna	540
nnanaananc	aaanncanaa	accnaaaaaa	nnccanana	acananaatn	cnnaancnaa	600
ccaancnaca	nnannanacc	ncacagnant	aanaaanaac	ngnnacanaa	nnacacagag	660
acanacacac	natacnacac	ccanacaaac	caanancnga	canactacnn	aanannnnna	720
ncnaaacanc	gacanagnna	nacaaacaaa	gnacacgnaa	ncatncncac	nanagcanan	780
nacgnataac	accgnangag	aaagatacnn	acatnaanan	ctanaaacgc	ataccgngcg	840
cgncatanaa	nagnacnnan	ananataata	gcaaanaana	cacnnaagca	naaacaacac	900
angncaacaa	naacaaaaag	anagaatcnc	acagacagng	cantnacgca	cacaactaga	960
cacacaagng	anacaacgac	acaanataga	taagananag	anagnnnnag	aaaacncaca	1020
cganacncaa	cacgaannac	aganannnac	cacnnaacac	aangagcacc	nacancaacn	1080
ananaanca	ccancnanna	nnnaanana	gacacaaaca	cncnatataa	annnaagacn	1140
acnncacaca	nagatanaaa	naanagnnca	ccgcagnnaa	acaccacgac	aggaacanaa	1200
nnncnnacna	nananngaaa	nngtananng	agggaagcaa	angaaannaa	cacantangn	1260
nggaacacaa	anaanancan	annnccatna	aaganaanna	cannaacncc	nganaaaaaan	1320
ggaaacacan	aancanaccg	naanaananc	nncnanana	nnacaaaanc	accntagaan	1380
cncanaanac	ngaacnaaac	acaacnnnan	canacaaccg	aatnaaannn	ncancacaaa	1440
tgnntnanac	caaaganaac	nanancannn	caaaacnaca	cncncgaagg	ntnnnaacnn	1500
g						1501

&lt;210&gt; 4711

&lt;211&gt; 806

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(806)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4711

tttttaaaac	ttttaagccc	ttgtgcannn	gcaggatccc	atcgattcga	attcggcacg	60
agaatagtag	aaaggggtccc	cattcctgct	cagcacnttt	cctctctacc	ccccacaga	120
cacacatgct	gacacacaca	tgcnagacaac	acncatacac	acacatgcag	gcactcacat	180
gcaggcccat	gcacacacac	gtgcacacac	atgcaganac	atgnagacac	gcaggcacac	240
atgcacanat	gcaaagacan	gcatgcangn	acacgnagan	gcaacagaga	canacatgca	300
gattcacatg	cacacacaca	tacacacact	ggncctgtgt	tttctgtggn	gtcactgggt	360
gccagnaact	ctgtatatatta	cacctanac	taaaacctgg	gccttaattt	ctctcccgtc	420
cccaccctta	aattcctgat	ggatgaacct	aagaacttnc	ctgtacactt	caagccggac	480
tgacgtagcc	tatggggccca	agnaggtcca	gngecnacgt	tttaatttct	ttntaaaaag	540
ctttaagtct	tgctggggcgc	ggtggntcac	gcctggagtn	ccantatttt	tgngggaggcc	600
aaagcngntg	gatnacaacg	ngcactgggt	cgngancanc	ctgaacaaca	tgggggaaaa	660
ccctggtttn	taattggaaa	tacaaaaaaa	atnngcttgg	gccanggtgg	anaggcacnt	720
tgtgaactca	acctccaggt	tttttggggc	canaaagcat	acccccacna	ngcccaattt	780
aatttnttaa	aggaatcct	tggtag				806

&lt;210&gt; 4712

&lt;211&gt; 695

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(695)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4712

agattaaaga	ggaaagcaga	gactgggttag	gttattatag	tgctcctaggt	aacagttttg	60
gacaagtgtg	ataaatgttg	aggtggggagg	ggttagaggt	tggaattcaga	ctctgttttg	120
taagtagaga	agataatgtc	tgctgatagc	ttggatatga	ggaggaaaag	gagaggagta	180
aaggatgact	cagatttttg	acctgtcaat	tgggtgaact	ctgagattaa	attctgtttt	240
ggctatgtta	ggttggaat	gctgtgtagg	caattggata	tccaagtctg	gacttcaaga	300
gtacaatttg	ggactagaaa	attaatttg	gagtcattag	ggaataacca	tgactttgga	360
tgagatcacc	tagtacagct	agagaagaga	aggtagcaaa	agacaganac	ctaaggtagt	420
ccagcattga	ngaagtanag	gagaaganga	nccatccnnn	ngactgncaa	ggaccaccca	480
gttgacctta	gaagaaaaat	caggagctgg	tattctggaa	accatcngaa	gaaaatgttt	540
cacaaanagg	gaagtagtat	tgaatgggtg	naaatgttac	ctatatctct	ggnaaaaaaa	600
ccacttcanc	tgctttttta	agtaaagtgt	gatantttgt	actgcaaata	nctttccata	660
ntncttttca	aaacatgnta	ttttnggncc	tttaa			695

&lt;210&gt; 4713

&lt;211&gt; 998

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(998)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4713

ggtgnttccc	cctgngaaac	ctttatacag	cctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggn	cacattcann	tntcannttt	tgcancntta	tancaanant	120
catngccgan	acattanntg	nctnnaatag	tactgcangc	ncancatctn	cnnngatcc	180
ctgtnacctt	gnccctggan	cactcgtnag	ncaagntctg	ntcccagatg	ncntgtaacc	240
atnantncna	nanaananna	tcnaggggnt	ntttntttcc	nncaaacaga	tgcnatntgn	300

cnenggetgn	tgtgntgtng	agggcnctan	gencnggcaa	ctattnnctt	nnangcngaa	360
gtngttacnc	ntnanggcnc	ncttancttt	caatnagnac	cacatgcnc	tgccaaatng	420
tgctctnagc	taaatnnttg	gactntgaan	tanggncna	anggtnttgc	aataacantg	480
tggatctgna	anaagctgt	ttggnnngng	acctaataac	ctcancnggg	nggnctcnc	540
cttaacnntt	tantnccnt	cntnganagt	gattcatacc	aaggtaccca	ngnnnggtaa	600
tanttcnact	cntngatcg	naantttntc	cnttnnatch	cnttanagag	nggtcgtnac	660
ccangtntgt	tcgcttcgcn	cttnttttgg	ggngaaatgt	atntcccat	ggaancnttg	720
ggggnnccnn	tttgatngcc	gtaatanat	nggaagtcaa	cttggantta	aacgggtgct	780
canttannct	nagccgaatn	tngtcnttgg	caaacccttg	ccaatacnc	caattacccn	840
atantngcaa	agnaaatagg	ccnngcatac	cnaagnggga	ccctttataa	attggnnnat	900
ggacttcccc	tttnaagtng	aacnttggnc	ttagcnaaaa	ggcnatnttc	ttgtatgaag	960
ntcgcagnan	tngnatatat	tngggttcta	ngggcng			998

&lt;210&gt; 4714

&lt;211&gt; 1523

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1523)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4714

cccccccccc	ccnaccnnnc	acccannncn	accccnacn	canacnaatn	nncgccncan	60
tcacncaccc	cgnntcgann	cnccccnc	taaannccna	ncgcncnc	cnggntcgca	120
nnccacntt	gaacctttgc	aaanactggc	aaaccgcnc	cnanagcggg	ggngggann	180
acacncacnn	canatactan	ncnnccacn	tncganaacg	anagnnncc	ccccaaacna	240
ctnaggggca	cctcggggnc	cctcctccta	cgcnacncna	ncacatnacn	ncctcengtt	300
canncnngac	agnnccctc	caacccccac	gcctgctncc	tctcncata	cncnccccc	360
ctcccnatag	gncncgacan	cccacgccc	nngnannctn	netcatenna	cncacngcnc	420
tacacnnccc	acnntnccct	tctngggcgca	ncannnnct	ncatcgccnc	agcncacnct	480
ctnnctcacc	cccatcatna	cctnaancg	tctacntntn	nnccnctcan	ctcagcnc	540
aaccgncann	ccncccgna	nactncacnc	tcaanncana	tcganccccc	tcncacncn	600
accnnnnnnn	cgnncncnc	accnnncaan	nncngtnnnc	ccacctcgag	accnnncang	660
cnaatacccc	cgatcancca	ccnctctant	ncagncctnc	ccgncnnnc	ganncacacg	720
angccncac	acnacagcgc	antncgncac	cncanacang	acccanctgc	ccncagcng	780
nnnnggncan	aaangnnng	cncncnccta	cantctcca	ccancnnc	ntnancncn	840
tantannacc	aagccagtan	ncncacctca	nctnnccgaat	cncancacn	ccacanacga	900
ccgcaccccc	caacnncagc	actctcacna	cnnngancan	cannntccac	nacactcctt	960
ctcnntactc	tntctcanc	ccccnncta	acngctcact	ncacaancna	ncncncncn	1020
anntagccta	cgccaacgan	acgcacncta	nancctacga	caccnntcac	nacacctcac	1080
cgtacccccc	cngntctnnc	ctcnancgac	ngaancgttn	cagcncanc	acancactcg	1140
agnantcaca	cgnnacacct	ncacgantac	tcgncacnc	nnnanntnac	nccactngan	1200
cgcactctct	cncctaacna	cacnacntac	cncacctcac	nccatatcca	cncctaccac	1260
tcacacanna	ganaagnnna	naccgctctc	agcacntact	cactancnc	ncaacncna	1320
ccacancnca	nacgtnanac	cncctcngcg	ctcacannag	cngctggnct	gcnnnctccc	1380
gnatannttc	gcacntgan	cacncanacn	tntccncng	ccccacgact	gagcncncn	1440
tctcnagacn	ncanccactn	tcnacacnnc	nngacgcanc	taengcncca	ncncannnct	1500
nanngacnca	cngtccann	ccc				1523

&lt;210&gt; 4715

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 4715

gttatnancn	gctcttggtc	ntgctnctgg	atctttttgc	aggatcccat	cgattcgaat	60
ncngcncgag	tntaggnttg	anccattgna	cccagccnag	gttnttaata	nnannnnanag	120
cntgctgntn	tnaaaagtga	aaagaggcca	gntgtggtgg	ntactgnctg	nggtcccagc	180
tnctccggag	gctgaggcat	gaggatcatt	tgngcccagg	ctgcaatgca	atggcactga	240
tcacggcttt	ctgcancctt	aacntgctgg	gngggacacg	gagtaccctg	ttttttnaang	300
aanantgcag	agtaacccaa	ttgnatatgn	tatataannn	caactntcnt	aaagganctg	360
tatatnnaat	gagtgggaanc	aaatntggca	nacnnttaat	ngnacatatn	ttgaaactan	420
agctcnttac	acttcttttg	nctacaacgg	gtatatgtcn	tacttanatg	atgcacaaaa	480
ggtgcaccat	atatatatat	gtttntgacg	nnggttntga	nagagtttca	ctcttgcncn	540
cannctggag	aatgtacnga	actganatng	nggaaatgtc	tccancnggg	ngatnnagat	600
nnactgggct	ntcgtggaag	aatgggtgnt	accnnaaaat	ttggagcctc	tttaaacnan	660
tggngaggac	ntttacntng	gttccccaaa	ttgtngaggg	gnentttggn	gantttnnnc	720
cnnncc						726

<210> 4716  
 <211> 1554  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1554)  
 <223> n = A,T,C or G

<400> 4716

ccaccncnnc	ntnntnatn	nnncctnncn	acctcnnnnn	nnccnnnggn	nantngcnnn	60
nnnnnnnaag	nnnctnatg	aactnaataa	ganntngetg	gtctgaaatn	gcctaactng	120
aatagggnct	ggggggggnc	nnccngcncna	ggntnatnnc	gtntccagtg	ntntngnnng	180
ntctcggann	tnntntaac	tatnnntnnn	nanccannan	anngtcgngg	gntrnnnnnat	240
nttnnnnnntn	natccannna	ncacanntcc	ttctnntcan	tcenannaac	ctcntannnc	300
cantccccta	tnnteganca	gnnnnnccca	cngntnnnnn	ngtcnnnnann	nnnaancnan	360
nattcagctn	nnacnntann	ntaacttnnc	ccngcaanga	ncnccnntct	cctcngntcn	420
accggcnngg	nantncnngn	tcancannnta	tntnnntntt	nnctctatcct	nnnnctnttc	480
tagannannn	nnntnctacn	nnntncaann	cancnnncca	tanantantc	cnnctcngnn	540
ctcnntcctc	anncgngnac	tntncnngct	ncnnnttate	tntnntcnac	nncaacnctat	600
annnnntctn	anantccnnn	ttenacncnn	nctnatcnnc	antgectann	cnnnnccnnc	660
nnnatgtnan	ncannatnct	ntanancngn	ngcnnnctnn	tcannnnnca	cncnntnatca	720
catntnnctn	tnnangannt	ntcnntntcc	nnancatcna	tctncaactc	tncaannntn	780
cnntatccgc	nnnnnancct	ntntacnnt	cctnccatan	antanacnnc	nctntcctca	840
nnnnnnntn	antcnntatn	cnnnannnn	ctnctctaca	cncgcnncng	cntcnaactnn	900
cncnctatan	nnnaaanntc	ncanctcatn	acctcncctn	tnntnnntnc	nacncatnt	960
atanacnnan	actctctntc	gnctatnnnn	gncnntctnc	acagtatncc	nctnntntnc	1020
ntannancga	nnctccncnn	atataatcac	tnnacactnt	actcnnantn	cttactntnn	1080
accnctctnn	catccnnntc	ncctctnnnc	tcatatntgn	ntacnntnna	ncatctctcn	1140
cancancnna	ntacacncnn	natncntann	ncanantnnc	ntncannncn	tcnnctnntc	1200
ngtnnnnctc	ncactctnca	catatatnat	ctancnncn	cacnccnntn	tnnnnnntnc	1260
tcannnctcn	cnnntctatn	tgtatatacat	nnccctnnta	ncantatcca	nngcccnccac	1320
natanctcan	ntatctctn	cctntnancn	cctnctntcc	tctncaanacc	canccttactc	1380
tcttantnnc	acnctntnnc	tcncccnncn	tntnatecna	acnccnnncta	ntnctatcca	1440
ncnctccgta	tanctccent	nnccnnccngc	cncnccenta	ctnctctcan	ntgnnccent	1500

ntnncatntc netntcnmnc caccctcten cnnegncnt tnnnanncc neet

1554

&lt;210&gt; 4717

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4717

tttacatata	gctcttgttc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggtct	60
ctgcaaaaaga	cccctccgac	ccgagtgttc	gtggaactgg	ttccctgggc	tgaccggagc	120
cgggagaaca	acctggcctc	agggagagag	acgctaccgg	gcttacgcca	ccccctctcc	180
tcaacacaag	cccaaactgc	taccgcgcag	gtgcaagtaa	gcggcacctc	agaagtgtct	240
gcggggccctg	accgggocga	ggtgggtggtg	cagtgcgcag	caccaaggag	gcggcagccg	300
aggccaaaaa	gagcgtttgt	cgccgtctag	attacatcac	gcagagcctc	cagcagcagg	360
gcgtgcaggc	agaaaatata	actgtgacaa	aggatttttag	gagagtggaa	aatgcttatc	420
acatggaagc	agaggtctgc	attacattta	ctgaatttgg	aaaaatgcaa	aatatttgta	480
actttcttgt	tgaaaagcta	gatagctctg	ttgtcatcag	cccaccccag	ttctatcata	540
ctccaggttc	tgttgagaat	cttcacggca	agcctgtctt	gttgctgttg	anaatgcgtg	600
gcgcaaaactc	aagaagtctg	taccttggtg	ccaaacctta	ngaaaacctt	tctaatacaa	660
gaagaagaac	aaaagaatgg	gaaggccaat	agatgatcac	cagtcatcca	gactctnaag	720
ttcattactg	tccacaaaaa	atcaaaagtg	cacaatactt	ctg		763

&lt;210&gt; 4718

&lt;211&gt; 953

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (953)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4718

nggtncaccg	naacaacggn	gaatccccca	annncnegan	acagaaaggc	aggggtgngg	60
ccngagagcc	gnncncacng	ggcacancag	cgacctttta	ggcnttnctg	cactgncngn	120
cccactgccg	naannggcac	tnccccacgn	acgagnntgc	aacgagacat	ccgtacgtgc	180
tggacaacct	tggagagaag	ccgtatncac	nncacangat	aaaancgcca	tggaccacga	240
gtgccnnngg	cactaccgan	gagccgcctc	cnggaancnt	tnccaagngn	gagcgccna	300
ccgacngtnn	gcngatcaga	nacnggagag	gnggagngag	aagactccng	cngcncgggc	360
ccccctgggg	agcccccgnt	ccagggctcg	cnccaggacc	ngcngcacia	gangactagc	420
tngcagcnac	cngcnttccc	cagtccannc	tgaaaaacta	caaaatnaaa	ngcgggaaaa	480
gnctgttann	gagaanggnc	ntccncgcan	ctccnaggag	gnaaggcngg	agannncccc	540
gctcgnaaan	gnangnagca	agggaaancc	ccangggncg	ggcccncnag	aaggccccnc	600
ccnncaanaa	agaangccac	aacaanccaa	gangcnagca	cgggcnnngcc	cngcanaaaaa	660
ccccccnnac	acnggaaana	cncccgcgna	nannngcaann	aacngnatac	nggaaangca	720
nagngcncnc	ananaacaag	cgcncncccn	nacnagggnn	acacaaaann	ccngagcgcn	780
cncgagcgcg	nnnanacaca	angcnagcac	agggacacnc	ncagacgnaa	annnggncac	840
anacncgggn	nagaaccan	cacgaaaccn	acnacncacg	agggagagng	nacnaaanaa	900
nnccgccccca	cgngananna	aanccaacnn	nncgaanacn	nacggannac	gcc	953

&lt;210&gt; 4719

1583

<211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 4719

ttnantnngt	cattcctgta	ccagctactt	gttctttttg	caggatccca	tcgattcggn	60
gatatngnnn	gnctanncaa	agtgggaana	ncttncnggc	tgngaaaaca	ngctntangn	120
ccnaanance	ngntttacan	gtinnaanact	ntgtnnnnnt	tgagcatggt	nnnnggtctt	180
angnngntat	ttnanngtan	ccactttgna	gaggngtatc	tggcaacttt	tcnncttatg	240
gttcaattag	ntccngnntg	cacantgagn	ntgatnatta	cttgtgagnt	gagctcntgc	300
gtttttaccga	cttctggctn	ggnactgggt	ccattagcta	tnaanaggcn	tttngtnnca	360
taannntcng	gtaanntgan	ngatctntna	agatncccc	ttaattcggt	agtantacca	420
ttacgtagnc	naatttanga	tncnattcc	cnaattttna	ncatnnccan	ntgtaanatc	480
nntgaattan	cagnacnncc	nanngccctn	tnnaggnttg	atttctcgat	atttgactnc	540
ntctggnnngn	ananannggc	naagaanttn	accattgggt	angnnaaann	agngtgntgt	600
tagggtnaaa	ntcacctnt	ttttnnacna	atcnntggaa	cantttacna	tcanttnngna	660
naaaacnnta	nnncttttgc	ccnatgggan	ctntttntta	aancnntnc	ctttttntaa	720
cnnttttttn	aaccnttgga	aaaaattngn	taaataaaat	ntngcccttt	aaanantnt	780
tcgnaattnn	gaatatctta	anggcccttt	taaaaatatg	gnccccgttt	atggngaaaa	840
ntnattgcca	gccantnct					860

<210> 4720  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(714)  
 <223> n = A,T,C or G

<400> 4720

ngtctnttaa	cgngctcttg	tcnngctact	tggtcttttt	gcaggatccc	atcgattcgg	60
tcaactccat	ctgcagtgtt	caaggcactg	tggttggtgt	ggacgagagc	actgctttct	120
catggcctgt	gtgtgacatg	tgtggcaacg	ggagattgga	acagaggccg	gaagacagag	180
gcgccttttc	ctgtggggac	tgctcccggg	tggtcacatc	tcctgttctc	aagaggcacc	240
tgcaggtctt	cctggactgc	cgctcaagac	cgcagtgcag	agtgaaggtc	aagctgttgc	300
agcgcagcat	ttcctccctg	ctgaggtttg	ccgccggtga	agatgggagc	tacgaagtga	360
agagtgtcct	cggaaaggaa	gtgggggtgt	taaattgttt	tgtccagtcc	gtaaccgccc	420
acccgaccag	ctgcattgga	ttggaggaaa	tcgagcttct	gagtgcagga	ggggcctctg	480
cagaacacta	gcggttgccg	caggatctgt	gaactttgca	atgtggctgc	aagggtggtg	540
gtggtggtgg	tgatttgggg	tagttatttg	ttactatgg	cacagtgaac	gtagtttacn	600
atcttgaaat	gaaacttana	ttttctgggg	aaatgttcan	atcagttntg	tgaactgtaa	660
atnaaaatac	cttttctaca	gttatctttt	attttctgca	aattangaac	ctnt	714

<210> 4721  
 <211> 868  
 <212> DNA  
 <213> Homo sapiens

<220>



<221> misc\_feature  
 <222> (1)...(868)  
 <223> n = A,T,C or G

<400> 4721  
 tttcnnngttt aaacnccttt aaaaatntgn nacttngatn nagtntaaag tnneccctct 60  
 atatattna gtancncctn taaaacatca ggaaaattaa ggnggtctnt ngggggggtg 120  
 atnttcnatn ncnantgaat aatgatccaa gnntctant angaannaan gcncatatata 180  
 nanntantan tactntttgg nttnnnanct antanantct annntactcn ntanatanta 240  
 tcncnangtn ngcatacnat ntnatcnttn nntnntttac tncattatct ctanatattn 300  
 nnncttttn ntntancatn cntncnanct ttcnnnctta ttnatantnn ttttaantttt 360  
 tcntntcnc tcnennnnca ttnataattn atnnnttnnn nnnntnantt cnttcaatnt 420  
 ntcacnctc nnnnctenna nctntntncc tnantnnntn tccantttnc catttantnn 480  
 ctannnnntn nntcntntn tntttntnnc tccaanccct ctnttttntt ctcantntt 540  
 nttcnncttn tnttttattt ntntctcnn ncnctcnnnc tttcnnncnn tntctttcna 600  
 tantntctnn ccanntctnc atatcttntt nncnccctaa tnttacnctt nccnctncc 660  
 cccctennanc attttcttcc tcccttanant nntnctttn tntaanata tnnnnmttta 720  
 ttttnacttn tttgtttgta ctntctntna cncanantca atnacacatt tatcncattn 780  
 canatcttcc naantcncctc nnattncact tnattcacna ntctncaatt cctacatnct 840  
 ntatctnac ntcattntn ctcennnt 868

<210> 4722  
 <211> 1612  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1612)  
 <223> n = A,T,C or G

<400> 4722  
 gtnnctcaaa tngcagcac gnanagtnca aagngaagng gcncctctaca tatgagaccc 60  
 tnaaacatca ganattaggg ggtctngggg gggcctcnnc anatncnnga atactatccg 120  
 nggccccttt nngntnannn ntagagannt gggnggnntn nncggngntn tntctanenn 180  
 attcnncttt catctcctac tnggggggnn naetnnnnac tctctnacan cctcncnttc 240  
 nntcnnnncc tacctccctn tnncnntccc gnactnaaca cncntccna cnttcttnc 300  
 actcnatann ccncnacnc tcttacnntn nccaccagct atctcctncc nncnctctct 360  
 nnacnnttan natnntnact cncncnctnn cnttctata nctcagcnnn tcnactccgc 420  
 cegtcantcn gctacngtcc nncnntctct nnnnangctt cctnnacttc ncnntcanca 480  
 caatntnct catctnncca cttntntnctn atatctctca nccctnacen ntcnnntca 540  
 tcnnnacaaa tntctnctc canatccatc tntnnnnnnn nnaccatntn anntagntcc 600  
 nactactntc ccacgtanac ntntctntnt cccnctctc acntnntcta tnatactctn 660  
 cncctcctcac nctatnanat cnnatancta tccatcact nttacnaann nccctacann 720  
 ctntccnntc tctctctann accttcacnn ttcnttctnat attatntact nntnaccana 780  
 tancacacna cncctcccnc ntatanntac acntncacnc actanacnan ctncnctca 840  
 tactctantn tccnncnntc ttatctcnnct ctatcatata ntnacncaag tcnctctctc 900  
 atntaccnnn antnctnncc cactacnntc cncctancta cnatacatnc acannnnana 960  
 tcanataccn ntctcnatnc nctctctctc ctntntntca cncctanattc nnatatnccn 1020  
 ctatcnnctt cennntgnc tccactnct nccctcncct ctctctcctc tntctnannt 1080  
 anctnnntct nttntctctc ctncacngt accnctcnat atcatntntc atcncntctc 1140  
 catanatnccg nnacancnta tatctctctc ntntncccta nnatncatct nctccnntnc 1200  
 nncatctcat annccnntc gtcnacnna ngctctctcn actntccanc tccctnntc 1260  
 genacngact nnatcncnat tccctctntn gactcncct antcatncc cccctacnacc 1320  
 aacaccanna tactnntcnn ntcnctctn aatntcacac acantncann ncacntanc 1380  
 ttatctcant tctgtnnacn catcactact cttctcatct acacatnant nnancnntat 1440

tncttetaen	ctctenttct	cncntnatna	nncntnacan	gnctctncca	tnctctnccc	1500
ctctctnctnt	ntnnntcanc	nntcacncna	ccantcannn	ctancecgcat	ctatattatn	1560
ctcatatcct	ctanacanta	tcctcanatc	tcactnctan	nnatanacnac	ct	1612

&lt;210&gt; 4723

&lt;211&gt; 1503

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1503)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4723

ctaaaattgt	ctncgtaa	nctntnnnt	gtacantagg	aacggcnctg	acatatgaga	60
cncctaaaca	tnganata	ggngtctngg	gggggcgctt	gcntancnt	gnanntgact	120
nacgnnccan	ttgaanta	nctttaanga	nattanggen	ttttncgcgc	ntctcnctca	180
ancctnntat	tncantntaa	cannnggggn	gcntctnttc	ancatcnanc	ncttntctact	240
tcctttatnn	cttctnctcn	cttcnnaacta	cttntactnt	nnctntncacc	nnaccancat	300
tnnantntnc	ancctcctc	ntancntttn	ctnnnncat	centtnncn	cntcancct	360
ctaacnct	annctcctn	tnnccanac	tcantcctt	nnntnancct	tnctctcctt	420
ntctatcatt	ctacnctatc	ctctcctaac	nctttttnt	cnnctcacnn	tcntctnaca	480
ctcnnccanc	nacnnaacca	ccntanncct	ctmncnttcc	tcntntantac	ntntcnatct	540
tcnnnccann	tnattctnac	ntantntntc	attnacacnc	tcnnccctann	tatnntntta	600
tctctancecc	ctcantanat	ntcntccatn	ctcaactntc	tcacctctcc	ctctanaccc	660
nccntttnta	gnnactcctc	tgtnnctgc	tantattncn	tatacntctc	cnntctact	720
ntnttttata	tnacancctc	ntcnnnctnn	cctcncntnn	acncntnaat	accctcatct	780
tatatntnnt	ntcnnctnn	tatcntnate	ttananccta	cantnttctnt	cataatcnna	840
nnncaactctn	tanntgcaca	tnanactnc	ccnnncanc	tcctttatacc	tnntctatac	900
ntcacnntct	ntnantnact	cnatnactnn	catacactca	natncacctn	ntnnnatntc	960
nccatatatn	tnntantact	cntctctcna	tattatatat	ntntctntct	ntnccntctc	1020
ngnnctctnc	tnntatcanac	tcctctatncn	caccaactat	nnntcnannt	ncnnnctttc	1080
acnnnnntnac	cantcntttn	nancnctatc	ntctctccta	tcaccttnna	tcntaactct	1140
ctcatatacn	cnantcatnt	cnnntncnac	ntctntntnt	ctcncancct	cttnnctact	1200
acnnttatct	actcaactca	tnctctctnn	ctctacantc	tcnctntcgt	ntccacntta	1260
tcnnnnnnca	ctatctctnt	cactctnanc	ntaaacctcc	tcctttntnca	tnacacntct	1320
ctatnccatt	tcctaatanc	actcncncac	ncattcctct	ntcncatcta	tcctctnccc	1380
ancctntctn	tcctcannan	tngttntct	atcagnactc	ctatatantn	tatctcnatn	1440
cttnatatca	canncatnnn	cttctcnnac	tcatatntntn	ctntantnta	ctatcttntt	1500
cct						1503

&lt;210&gt; 4724

&lt;211&gt; 1309

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1309)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4724

cantggnaan	tnccccgacc	tangactagg	tnnaccnnc	angnggggaa	aaaagcccc	60
caganagnnn	gaggttttga	ggnggggaaa	aaagannnc	ggggggaggg	gggggnnttg	120
gaaaannngg	anacgggggg	gcacgnnngc	gngcgcacnc	ntnttttttt	cncnccccgc	180

ncntttnttt	tecccncc	gcncggagt	nncnngnagn	ggggggnggn	nnnnaganaa	240
gangggggg	gggaanann	gttggggng	ggggggncna	gagnggggg	gncnggcnga	300
nannangcnn	gggggggggn	gagcagang	angngncaa	gggggngng	ggngnggnga	360
ggnanagcan	gngaggggga	gngngaagag	ngnggagagg	gnagggnagg	nggngngng	420
ggnagnancg	ngngaggnag	nanaggggaa	ggngnagnng	ngggggggng	angaggggga	480
cgnnnnnggn	ngcngagna	gnggggngng	ngnnanncna	ngncggngga	ngnaangnna	540
nggngngngg	cnngcgnaa	gagngganaa	ngggagngcg	ngggggggcg	gngngancgn	600
ggnagnang	annnggcn	gagangnga	gngngngng	gcgaanggg	nnnggngng	660
gggngnggg	cgagagngg	nggngnnng	cangtnaaag	gnnnagggn	gaannggnac	720
acggaccggn	ngnggaganc	gnggacgaaa	nngnnnagac	gngnggacga	ganacgcng	780
gnanngangn	ngggntggg	annagaggag	cgcgngagaa	cgcnennng	gaganngang	840
gagngagagn	gnggnacgg	nnnanngcgn	gcaagagaga	gacgagngac	gaggagngng	900
agagagagag	acngaggaga	gaganannaag	acngacggag	agcacggcg	aggnnnncgc	960
gacgacagag	aggnaggacg	naganaggng	anncgannga	gagggncna	ccggaannac	1020
gnggagacna	cnnagngngc	gaggaacacg	gngcgcgana	ggaggagaac	ncgngangga	1080
ngacgncgng	nancggngga	cacgnangcg	ngagagannn	agagagggac	gcacgaagnn	1140
cggaagagcn	ganggggaaga	nnannancga	gngngagaa	cgagngagc	anaagggagg	1200
angggtcaga	ngagaganag	cacaancgng	agaggnngan	nnaggacgac	ggnggagaga	1260
gaancangng	ggnagaagnn	cngancagga	agggcgnggg	nagnggcgc		1309

&lt;210&gt; 4725

&lt;211&gt; 1359

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1359)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4725

aaaaaaaa	aaaccccn	gggggnanc	ccctnctaaa	aaaatnnagn	nacctnctgn	60
naagggcna	aaacnnnn	ccctcnnanc	aanatnncag	nccccccct	aaaaaccatc	120
caggggaana	ttaaagggg	cgtnccntg	gggggggnnn	nnnnnnnnnn	nnnnnnnncc	180
cnnnnnnnn	nannnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	cnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	cnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nccccnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nccccnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1080
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1140
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1200
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1260
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1320
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1359

&lt;210&gt; 4726

<211> 10  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(10)  
<223> n = A,T,C or G

<400> 4726  
nnnnnnnnnnnn

10

<210> 4727  
<211> 789  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 4727  
nngctctnch attnnntgng gncttgctcg ntaccncnan ncngnggna atcgattggg 60  
cccgaggtn g atnnatgnat actactcctg cgcgtcagtt ctcaacttttt ggggccctgc 120  
cggctggatn acngtacanc ctaaaannngg anctnctacc tggccctcta cangcagatn 180  
atcanncnngg acaagctagg ctgcnccgcgc acggcgctgg agtactgcan gctcattctg 240  
agtctcgagc cggatgagga cccctctctg atgctgctgc tcatacgacc acctgncctt 300  
gcngncccg aactactagt acctgatccn cctnttccan aagtgggagg ctcatnnnaa 360  
cctgtncag ctcntaatn gtgccttctn tgttccactg gcntatttcc tgctgagnca 420  
ccagacanac ctncctgagt gtgancagag ctatgccagg cagaaggcct ctctcctgat 480  
acagcangc ctcaccatgt tccctgnagt ccttctgccc ctgctcgagt cttgcaagtg 540  
tncggccnga cgccagngtt nacagtcacc gctncttttg gacccaatgc tgaaattaag 600  
ccaaacncct gcccttgacc canatggtna accttgtagc tttggnaagg tcacactttt 660  
ttnttgga aanaaccng gcancnnttg ancttggtg gaaggaaaaa cgtccccgan 720  
gatcttcaa gcaaatggat gccggggaac ccaaaccctg gnaagcctgg ggagaaacct 780  
gggggaaag 789

<210> 4728  
<211> 789  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 4728  
nngctctnch attnnntgng gncttgctcg ntaccncnan ncngnggna atcgattggg 60  
cccgaggtn g atnnatgnat actactcctg cgcgtcagtt ctcaacttttt ggggccctgc 120  
cggctggatn acngtacanc ctaaaannngg anctnctacc tggccctcta cangcagatn 180  
atcanncnngg acaagctagg ctgcnccgcgc acggcgctgg agtactgcan gctcattctg 240  
agtctcgagc cggatgagga cccctctctg atgctgctgc tcatacgacc acctgncctt 300  
gcngncccg aactactagt acctgatccn cctnttccan aagtgggagg ctcatnnnaa 360  
cctgtncag ctcntaatn gtgccttctn tgttccactg gcntatttcc tgctgagnca 420

ccagacacnac	ctncctgagt	gtgancagag	ctatgccagg	cagaaggeet	ctctcctgat	480
acagcangcg	ctcaccatgt	tccctgnagt	ccttctgccc	ctgctcgagt	cttgcaagtg	540
tnccggcnga	cgccagngtt	nacagtcacc	gctnctttgg	gacccaatgc	tgaaattaag	600
ccaaacncct	gcccttgacc	canatggtna	accttgtacc	tttgnaagg	tcacactttt	660
ttnttgga	aanaaccng	gcancnnttg	ancttggctg	gaaggaaaaa	cgtccccgan	720
gatcttcaaa	gcaaatggat	gccggggaac	ccaaaccctg	gnaagcctgg	ggagaaaccc	780
gggggaaag						789

&lt;210&gt; 4729

&lt;211&gt; 1064

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1064)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4729

cnttactaan	ngnntgctat	cgntctttcc	gnangagccn	agcgattcga	gtggctgagt	60
ggaggcgccc	agacctgggc	aggcagcagg	ctcaggccca	cacctttgng	atttttgaaa	120
ccaaagccca	gannatgatg	tttacttntc	tctccctggc	tctgcccttc	ttactgcaaa	180
ccatgctgtg	ccttagggcc	cttctcatag	ntgttcctna	tgcccatgac	tggaacaggg	240
atgcaacctn	ttntacaca	agcacagant	agnntgngtg	aagnntnttt	ntnactccgt	300
ttacaccngt	nnttcnnttc	tanntgccna	nancttcate	caatcngntc	annnnnnntnn	360
ctcactcnna	ccanccatc	cnannnnntcn	nnnnnaacnn	nanttcnctn	ctntacntnc	420
cctaacncat	caatnnnttt	nntnnnnnatt	annntctctn	antatattna	ctcnatatcc	480
tcncactntt	tcatactenc	nattactctt	nnncnctacn	ctcatcacat	acncnttaat	540
nnnnccnntn	ctntatacna	ncatnttctt	nncantctac	ancgactatn	atagtcntct	600
atcnnctnnn	aagnctntnt	naatnnntntc	tctganacnc	ctcttacgtg	ntcttactnt	660
acntcaatnt	ngctcatcat	cactctcnaa	cggataactt	catttnngtg	tatatatccc	720
ncatctnctn	tcancactcn	tctctctact	ntatntcnca	cttnccgncac	ncacgatata	780
nnatctncta	cactcanaat	cacnnnttat	natcntttta	tanctcnann	tntaacngtc	840
ntntctnna	tcntnctntt	tcganatctc	nncaentntc	tnntatnct	tnttcttctn	900
ctntaatatc	nantcatctt	agtctcnnna	nccaanatnt	nancntncac	tctntctacn	960
ttntctnctn	nnnacacttc	tactatctcn	aatatatatc	ttntntancat	annacnncac	1020
ctanatnnt	cctctaant	aacttcatct	nctntntact	annt		1064

&lt;210&gt; 4730

&lt;211&gt; 915

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (915)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4730

atnmanancn	tanaanctaa	acnattnnnn	tatantnanc	ntnnnnncnt	tttnncnata	60
ctnnnnntntc	cnnnnnntttt	ttaagcnttc	taaatgcttg	gcaatcgccn	cctantanng	120
gcntggngat	ncgcncacgn	acctgctata	gttnngnnac	nnaccacacc	cttncannaa	180
atcttaacaa	gggggngggg	ataaaanaaa	aacntccaca	attaccttaa	aagggaactct	240
tatgntttca	actacanata	gttgtaaagg	atcatacaca	anatattgat	gatanttgaa	300
atattcttag	aaggggtgtg	tntgtctanc	tgngtctacc	atgngtantg	tattcntgac	360
aagcactnta	aaatacctgn	tnatnnnttct	atacattacg	nataatngcc	ataangantt	420

aanctncata	tatntcatca	nccctaattg	aatcannnnn	aaatattttt	attgcccata	480
anatctaatt	tcacttatac	tatcccnana	atagtaanac	nactacagct	nnttaacnca	540
tntaaacctt	tnnnanntnn	cacaatatna	tacgnnannc	canttatena	ttangnnntn	600
naanaancan	aantncaann	atttccnrat	cnaaatcaca	attttctncn	naancaaata	660
ntncattccn	accncnnatn	ccncagaaaa	tnnccacctc	ctatcaatat	ancaatntat	720
tnanaccang	nnncnncant	ncaatgtttt	ctcancattn	nncttntant	ctatntactn	780
cnttcnntta	acanatatnt	tcanaantcc	anattncatt	tcacttntac	tacaccnnaa	840
caanacntca	aaatanaagt	ncanatacan	ccnaantccc	ncatntanna	ctntannacn	900
cantattncc	ntnch					915

&lt;210&gt; 4731

&lt;211&gt; 1479

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1479)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4731

agcctcttaa	actncaantt	ntaacttcnn	nangcnaaac	gncnctctat	atategcngt	60
ancnccttaa	aacatcatga	nattatgggg	gtcttttngg	ggngcnnac	taccatctat	120
catenctenc	nnntacnang	accccttnta	cnactactnt	cnetcttnat	gannngctcc	180
gtctnnnnnn	ctcnntannn	ttatctacnn	ctctcttctc	ncctctcat	nnctnnncaa	240
ncattcctcn	cctcatatcn	actccctctc	aattcancca	tctatatntc	tnanatctnc	300
ancattacgn	tattntacna	cacactctcg	naacncgctc	tnnagatnn	tctctcacta	360
cncnntanca	tnnnctcatca	tcanncnata	ntcttcanac	agnncccttc	ctctccngca	420
tctccttcc	ctcatnctnn	cnnattnann	nncttccctac	tcactnntcc	ctntencacc	480
nnancntanc	cncctntatn	ntcnccccc	tgccntnnta	ctccctnccc	cnttcatecc	540
cntntccnac	ttntncaen	nnctnnccct	actnnatctc	ntctntatcn	ccccattatn	600
ctnnnnnncc	tangacnenn	nnctntcaat	tttccccc	nnccnccnnt	tnnccgctnn	660
ctttcngcnt	ctcncttac	ccnttntnct	annctcctt	nanctcncc	cncctcttt	720
ncantcganc	nacncccc	tcnactatct	ntannnnctt	cnnnnnnnn	ntatcantcn	780
cctccncact	catccatcta	cnnccacnca	ctctanactn	tnnccactnc	ctccactctc	840
tctctancc	ctnctctcan	ntnatccctc	tctctctctc	attannantn	antccctntt	900
tnaaatccnt	cacncatact	naccatcttc	nccaaactntn	tcttnnnntcc	nattncatnt	960
cctcccntaa	nnntanncaat	ctctctnnnt	cactcacanc	tnnacactcc	attctcnnta	1020
nnctctcnac	anncaactcan	cttccnactca	tanactcaca	ctancnntt	tnnnctcttac	1080
antccnacnc	ntanatttct	ctccnnntnn	atcacanaac	cacatctatc	tactatctta	1140
tcactccntn	tctcagctnt	ctctctcacc	ntntatnctn	aactctatat	cactcaancc	1200
atactctnat	canatcttgc	tcnccactat	atnctctctc	ncaccctact	cnetccctaca	1260
tgtnacatc	ttccntcnct	ntataccacn	canttactna	ctnnccnccan	actcngccnt	1320
acnctactac	actgcantct	ctatctctnc	ntctcgacacn	cnetctctngc	nnccactctc	1380
cntcttntct	cnnnctcnac	tctctctntc	nantcnactc	tcccnccat	ctatatntat	1440
tctctctcct	atctccnctc	ccctccctact	canacccccg			1479

&lt;210&gt; 4732

&lt;211&gt; 1764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4732

cnaccctnca	aaaaattcat	ataccanaca	nntnaggcct	cttggnanng	gcnncccttcn	60
naacatnaat	tgcnagtacc	cnccttnaaa	aaaccatcat	gnaaaataat	gggggngtct	120
tttngggggg	gnggnacnna	antcaantca	ancccatnaa	accacnaant	tcncgnaccc	180
cttaaaccgt	naananatnc	actancanan	natnnccetaa	gtnanenttc	ctgnnnctnc	240
ncnnacaacc	taccctctan	tnntcccttc	ctattnnntn	cntnctccca	cnancnnncn	300
cncntectcn	ectacatntn	ttccanataa	cncctcacnn	ncctacnnc	cncacatct	360
ntanaacccc	ancacnctc	cccacctnca	nncatcnnac	ctactcnact	nnacantecn	420
ccnctttct	cnnctcnnt	anttcactac	ctcttnnact	accccaanat	ctacntcccc	480
ctctctccac	ncacanttac	netctcanca	actnccancc	atnccncc	atanacacct	540
naccnncncc	tnntctcccc	ntaaccaaat	nacctccctc	nattcatnan	tnatnnnnac	600
cnnctatccc	accncantan	acntcccacc	nnactaactc	caccacctcc	cactactntc	660
tctcctaate	nacnctancn	cntccaccan	ntcancctcn	ctcancctcn	nacaccnntn	720
ntacnatcca	tnnctcnana	ccntctnntc	canacccctn	ctntcaatca	ctnctacata	780
tncccatcnc	tatatantnt	netctctcat	ctcnatecaa	tcctcncnc	atacancctc	840
ntacatctct	cncnctcctc	actnantctn	ctcnctcnac	tnntntcaen	cnacactnac	900
ntntcacnna	ctatccnaca	ccatacatte	tnctccannn	ctaataacca	catctntaac	960
tacnnccaca	cncancnnc	cnaaccccat	acnctcctnc	acnncctcat	nnaccaactc	1020
cncnncttan	catcncncna	cactacacaa	ccatcaanna	nnntcctctc	atannacacc	1080
tnntntncac	cacntcnntn	tcactacact	cactataann	ctctntncan	ntctancata	1140
cctctnnact	ntcnaccact	ctccctcact	cactctccac	natcacntct	ctcacactca	1200
tatcatccnc	tactctacnc	nttaacnctc	ttatcancat	acatntcatc	acttcnaacn	1260
cntctntcnc	ancanctanc	atactcncct	nntnctcnc	actctctatc	cntacancctc	1320
aatccaattc	ccactnncct	catncatntc	ncctcacnan	ctcacctcat	tnactcact	1380
ataannccctc	acctcaccen	acactcccct	tantcccnc	tctcctactc	acactctcac	1440
tcactctcnc	ctcnacatcc	tcancnnttc	ncanctcacn	ctatcnnena	tatatntcnc	1500
taatcatcnc	ctntcacana	ctnctntcnc	actacacna	ccctnctcan	ctnctnntnt	1560
ccctctctac	ttctctntcc	ancacatctc	tctcactana	cacncatntc	cntccatcan	1620
ancanatcan	anancnctat	acacnntnca	tactctntnt	atcaatatcc	cctntcaaac	1680
tenctcttct	tannactacn	ctatcactnt	cncctctcaac	tnctactata	tctcactcan	1740
tctcnnacnc	tacantntcn	nent				1764

&lt;210&gt; 4733

&lt;211&gt; 953

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (953)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4733

nggtncaccg	naacaacggn	gaatccccca	annncncgan	acagaaaggc	aggggtgngg	60
ccngagagcc	gngcncacng	ggcacancag	cgacctttta	ggcnttnctg	cactgncngn	120
cccactgccg	naannggcac	tnccccacgn	acgagnttgc	aacgagacat	ccgtacgtgc	180
tggaacaact	tggaagagaag	ccgtatncac	nncacangat	aaaancgcca	tggaaccacga	240
gtgccnnngg	cactaccgan	gagccgcctc	cnggaancnt	tnccaagnngn	gagcgcccna	300
ccgacngtnn	gcngatcaga	nacnggagag	gnggagngag	aagactccng	cngcncgggc	360
ccccctgggg	agcccccgnt	ccagggctcg	cncagggacc	ngcngcacia	gangactagc	420
tngcagcnac	cngcnttccc	cagtccannc	tgaaaaacta	caaatnaaa	ngcgggaaaa	480
gcnctgtann	gagaanggnc	ntccncgcan	ctccnaggag	gnaaggcngg	agannncccc	540
gctcgnaaan	gnangnagca	agggaaancc	ccangggncg	ggcccnncag	aaggccccnc	600
ccnncaanaa	agaangccac	aacaanccaa	gangcnagca	cgggcnnngcc	cngcanaaaaa	660
ccccccnnac	acnggaaana	cncccgcgna	nanngcaann	aacngnatat	nggaaangca	720
nagngcncnc	ananaacaag	cgcncncccn	nacnagggnn	acacaaaann	ccngagcgcn	780

cncgagcgcg	nnnanacaca	angcnagcac	agggacacnc	ncagacgnaa	annnggncac	840
anacncgggn	nagaacccan	cacgaaaccn	acnacncacg	agggagagng	nacnaaanaa	900
nncgccccca	cgngananna	aanccaacnn	nncgaanacn	nacggannac	gcc	953

&lt;210&gt; 4734

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4734

gtanctnatt	nttttgatgg	nctaaatngc	cctaaatagg	nnngngtngg	ggncatacnn	60
cancnangtn	cnnaaatact	nnngntacan	anctatggtc	ancaacatct	nactnnaaac	120
ccttatgnta	aaaanaaacn	ncttgccctc	agccttcaag	cnattatata	ngctctcatc	180
cctncngnnt	acgncgnnan	tatatgtnc	ntnccaccac	nanccagtta	atnctnaagt	240
atcnanatac	taccagcatg	ggtantcaca	anctgntncn	ccagcnatnc	tnaatntctc	300
ngngacctcc	ngancennnc	nentnnnnct	nnnanngngc	ngncattaca	nncentnanc	360
cactgttncc	ngacctcaac	nntcttacca	anaatgtnt	nccnntgnat	gnanttttac	420
atggcnataa	cactattgcn	tttncaannt	cccnnacctc	ttcnntance	aananttnnn	480
ntnnetngtc	ncanantgt	cncctcattn	nnannnctcn	tgtnacnnnn	tcnnntact	540
anntagcact	atnattatac	ngtnnatctn	tacanannct	ncatnnctan	atnttacnnc	600
anattccctc	tttngctcac	ttnncatata	cttctcanen	nactctcgcc	gangtctctc	660
gmnatctctn	antanctnat	ntntgnnnna	gcacatcatn	tgctactcta	naaantcnat	720
gagtaggaat	actnnnnctt	cannctcana	aacactctat	ntncacatct	nncacacacn	780
nntagtgcac	atanantcct	cnngangatc	naantctcct	nnanctcgnc	tcnntcgtnn	840
ctncanacgc	nntcaetnga	ttctntnnnt	annnacaan	acnatacngc	anaatnacat	900
ncnatanann	ctntntcacg	nnncatcgta	tntctnann	tnntnecgna	nnctnctnnc	960
tgctacacat	ntatancatn	tnntnatcan	tctatncaga	ncantnttnc	atcaaanacn	1020
ntnctnncag	cngtnannca	cctnct				1046

&lt;210&gt; 4735

&lt;211&gt; 1337

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1337)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4735

cccnnaaaaa	aatttnnaanc	cccccgncgt	taaaaaaancc	ctcttaaaaa	aaatttggnn	60
gectnctgna	ggggggcnaa	aacnnnnccc	ccctcnancc	annatnnnng	nncccccccn	120
ctaaaaacca	tccaggggac	aatnatgggg	gectncnntt	ngggggggncc	cnnnnnnnnn	180
nnnnnnnncc	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	240
cnncnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660



ccccccnnnn	cncccccccc	cnncennenc	cncccccccc	cncccccccc	cncccnncnc	720
cccccncccc	cnncnccnnn	cccccccccc	nncccccnnc	cncccnncnn	cnncnccncc	780
ncnncnncnn	nnnnccccnc	cnncnnnnnn	cncccccnnc	ncnncnncnn	cncccncccc	840
cnccnnnnnn	cncccnccnn	cncccnncnc	cnccnccncc	nnccnnnccc	cnncnncnnc	900
cnncnccccn	cnncnccnnn	cnncnnccnn	cnncnnnnnn	ncnncnccnn	nnnnncnncn	960
nnncnncnnc	nnncnnnnnn	nnncnncnnc	cnncnccnnc	nnncnncnnc	nnccnnnnnc	1020
nnncnncnnc	nnnnnccccn	cnncnncnnc	cncccnccnn	nnncncccc	nnncnncnnc	1080
nnncnccnnc	nnncnnnnnn	nnncnncnnc	nncccccnnc	cnncnncnnc	cnccnnnnnn	1140
cncccnccnn	nnnnncnncn	nnncnnnnnn	cnncnncnnc	cnncnncnnc	cnncnncncc	1200
nnncnncnnc	cncccnccnn	nnncnccccn	nncccccnnc	nnncnnnnnn	nnncnncnnc	1260
nnncnncnnc	nncccnccnn	cncccncccc	nnnnncnncn	cnncnccncc	nncccccncc	1320
nnncnncnnc	nncccc					1337

&lt;210&gt; 4736

&lt;211&gt; 1312

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1312)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4736

ccctnaaaaa	aaatttgng	gncccneggg	ggggnnnnnn	nncccttta	aaaaaatatg	60
gaggcctctg	nnggggagna	aacnnncncc	ctcnncat	atncaggacc	tcctcnaaaa	120
catcaggana	aaanggggt	ctgggggggg	gnnnnnncna	nnncnncnnc	acnncngcna	180
nnctnaanc	cnncnncnnc	tnnnnnnnnc	nnnnnnnnnn	nnncnncnnc	ncnncnncn	240
gnnnnnnnna	cnncnccnnn	cccaaccnnc	nncccnccnn	cncccnnnnn	nnncnancct	300
cnccnnnnnn	ncctcnncnc	ancnnnnncn	ncnncnncn	ccaccannnn	ncnnnnccnn	360
cccnnccccc	ncnncncccc	cancnncnnc	ccccccacnn	ncnncccccc	cncccnncnn	420
caccnncnnc	nnncnncnnc	cncaccncc	ccacnnncnn	cnncnncncc	ncnncnncnc	480
ccccnnnnnn	nnncnncnnc	nnctacnnc	cnnnnnncnn	nnnacnnnnn	ncnancnncn	540
cnacnaanna	ncnancnncn	ncnncnnnnn	ncaacanacn	nncccnnnnn	ncnccnncnn	600
nnncnncnnc	nnncnncnnc	nnnnnnncnc	nnnnnnncnn	acnncnnnc	ncnncnncnn	660
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	720
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	780
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	840
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	900
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	960
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1020
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1080
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1140
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1200
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1260
nnnnnnnnnc	nnnnncnnc	nnnnnnncn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnc	1312

&lt;210&gt; 4737

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4737

gtnttttatnc	engnnctctt	gttctttttg	caggatccct	cgnttcgaat	tcggcacgag	60
gnactagget	cgcgnntgt	ntntttntn	tntntgat	tacnccatag	gtttngggtn	120
acnatnaatg	tttgcattn	tnttnaaagc	ntagctctta	ctaancattc	tttaacaaaa	180
gctaataatc	nnnanatnat	ttgccatacc	gaaactatct	ncncaaanaa	nactttann	240
cantatnnna	agctnaagan	ttaganaaan	tacaaaacac	tgctatgagt	caatngaact	300
gctatcattg	aatttgctgc	atttanaatg	acataaacat	actgaacatc	aaaacaatgg	360
natggattta	ttctatanga	ctagccttaa	gaatgacata	canttngega	nttccttta	420
aaatnatntt	ttacnacaga	ntccatttga	acnaagggtc	tttttttccc	ctcatttnan	480
gggaagacnn	tcnatgttct	ccaaacnnat	ctctccttca	tactananta	gcaaactgtg	540
gcctcnatct	ccnnttccag	atgctactta	tanatnactt	ttgcataata	acttaaatta	600
gaattacttt	ncttggnaac	agtgtcacgg	ccataaaatn	antccanttt	taaaaaaaca	660
nacttcaagn	gcaaattnta	gaaaacttcc	tttaaagaan	taccnaaccc	agccc	715

&lt;210&gt; 4738

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4738

nctaagtctg	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtctg	gtttccctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctctg	180
gcaactgcagg	ccaggccagg	atgcccaccc	cgcctctac	acggccctt	ggggcctgcg	240
cccgtaaac	tgggtgccagg	gagcactgcc	agcttgccag	tttctgcccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaatg	ccccatgcgg	tgagaggatg	aggggagcct	420
acgcctcagg	catgtggtga	gaggatgagg	gggagggagc	ccacgcctca	ggtggagtgg	480
gcagaggtgc	aagagagggg	tgtactgaag	cttcttcccc	tcctgccaca	gacatttctc	540
ctgccttccc	accctgaccc	ggcagaaccc	accaagtgcc	tgtgtgcagc	ctcctgtgcc	600
tcaccagggg	cctgacccca	gagtgggtccc	aacaaccggg	tctcatgccc	actccccatc	660
cctgcttncc	aaaaattgca	ctgtgtgcag	tttgcaacaa	agaatn		706

&lt;210&gt; 4739

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4739

nctaagtctg	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
ccgctttccc	tctggaccac	ctcccgtctg	gtttccctact	cagagaaaca	gcaagggcgg	120
ggtcaagaca	cgggatgacg	ggaagcagga	agcggggcag	cagcacagcg	tggggctctg	180
gcaactgcagg	ccaggccagg	atgcccaccc	cgcctctac	acggccctt	ggggcctgcg	240
cccgtaaac	tgggtgccagg	gagcactgcc	agcttgccag	tttctgcccc	gcaaaagcac	300
gtatgcttca	ggggccttct	gagaccacct	tccccactga	gccccagctg	ctgagaaggc	360
cttgagggaa	gtagaggctg	ggagcaaatg	ccccatgcgg	tgagaggatg	aggggagcct	420

acgcctcagg	catgtggtga	gaggatgagg	gggagggagc	ccacgcctca	ggtggagtgg	480
gcagaggtgc	aagagagggg	tgtactgaag	cttcttcccg	tcctgccaca	gacacttctc	540
ctgccttccc	accctgaccc	ggcagaaccc	accaagtgcc	tgtgtgcagc	ctcctgtgcc	600
tcacccaggg	cctgacccca	gagtgggtccc	aacaacccgg	tctcatgccc	actccccatc	660
cctgcttncc	aaaaattgca	ctgtgtgcag	tttgcaacaa	agaatn		706

&lt;210&gt; 4740

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1446)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4740

cgggnttttaa	aactnctaaa	tanntgngct	tccantaggn	gaaaacgtgc	acccttaaan	60
atatttnagn	ccnncctnna	aaanatcagg	gaaattatgg	gggtcntttt	gggggggnntc	120
tcagctntan	tctnananta	tntatanann	ncnncnnann	nntacanaag	ctcaatatgn	180
natactncnt	nttcacgtna	ntatnacnca	tantnncnat	actacttcat	cntcnacaan	240
ntccgcantn	ncnanattat	tntnttcttc	ataatatcca	ntatnntctn	cattaatcan	300
ttcncatact	tttactnate	ncttntcttc	ntctataact	ntccatncta	ntctactnnc	360
ccttcctnnn	aaatntantn	ntnantncct	caatacannc	cnntcatcct	tannnnnnnt	420
ccnccatanac	antnancttt	actnccncnc	acctttcnnc	aataattctt	anacntnana	480
cnctnnnnnt	natncatana	tcacntcntn	anccttnann	atcntaccac	nnannncttn	540
tactnctnan	acnttatntn	natcttnctc	natatacttc	nacanatttc	tcnttanttt	600
tatcnanact	attcanenta	ctnatnatnt	tcctattctc	actnaanana	tntntnncnt	660
caatntcata	tntctctctn	tntctctnnt	ctcntactan	tntncatcat	ncctnatcta	720
acatntctct	cntanannca	ctcatnncct	tattatnata	nactntattn	ttntctaatac	780
tntantctnt	ctctatctnt	ntcactncnn	atcttnanct	ntatatncta	tatcatctac	840
tctcnccant	acctcctna	acnntatcta	ttanncacac	atcatctntt	ctanactntc	900
tctattntan	cntaatcntc	ncncatanac	tngtttntat	cnctnnctnc	tcantcnctc	960
nncanactat	actntatngc	tnntanctac	taatactctc	tatectncnc	tnnanatnta	1020
acagtcactc	tnatatanta	tnntnttaca	ctcanatcac	ctctcnctta	nantntcaca	1080
cacatnttat	ntataatatn	tecatatcac	aagcatntac	nctntacaca	catnntantc	1140
tcatactcan	ctctanntca	cttcacnnat	gactctcagt	nctaccanct	ncctcaattc	1200
aatcatncgn	canctntnta	tcacttctnta	attatatatn	tcttaagtc	nanatgtnac	1260
taantgacta	tntnaatctn	tcatnntcta	acntccatat	cacatntcta	ctatcaatat	1320
atacttanaa	tctcaagtct	ctanatcccc	tcaacaccta	cgntnctact	atatatcatn	1380
ttnacntaca	nnntctata	tnntcacaac	tatatntana	nnttanntac	nctgntntat	1440
nnanat						1446

&lt;210&gt; 4741

&lt;211&gt; 1446

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1446)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 4741

cgggnttttaa	aactnctaaa	tanntgngct	tccantaggn	gaaaacgtgc	acccttaaan	60
atatttnagn	ccnncctnna	aaanatcagg	gaaattatgg	gggtcntttt	gggggggnntc	120

tcagctntan	tcttananta	tntatanann	ncnnncnnann	ntacanaag	ctcaatatgn	180
natactncnt	nttcacgtna	ntatnacnca	tantnnchnat	actacttcat	cntcnacaan	240
ntccgcantn	ncnanattat	tntntttcttc	ataatatcca	ntatnntctn	cattaatcan	300
ttcncatact	tttactnate	ncttntcttc	ntctataactt	ntccatncta	ntctactnnc	360
ccttcctnnn	aaatntantn	ntnantncct	caatacannc	cnntcactct	tannnnnnnt	420
ccncatanac	antnancttt	actncncnc	acctttcnnn	aataattctt	anacntnana	480
cnctnnnnmt	natncatana	tcacntcntn	anccttnann	atcntaccac	nnannncttn	540
tactnctnan	acnttatntt	natcttnttc	natataacttc	nacanatttc	tenttanttt	600
tatcnanact	attcancnta	ctnatnatnt	tcctattctc	actnaanana	tntntnnent	660
caatntcata	tnctctctnt	tnctcttntt	ctcntactan	tnncatcat	ncctnatcta	720
acatntctct	cntanannca	ctcatnnctt	tattatnata	nactntattt	tncttaatac	780
tntantcnat	ctctatctnt	ntcactncnn	atcttnanct	ntatatncta	tatcatctac	840
tctcncant	accntcctna	acnntatcta	ttanncacac	atcatctntt	ctanactntc	900
tctattntan	cntaatcttc	ncncatanac	tngtttntat	cnctnnctnc	tcantcctc	960
nncanactat	actntatngc	tnntanctac	taataactctc	tatcctncnc	tnnanatnta	1020
acagtactct	tnatatanta	tnntnttaca	ctcanatcac	ctctcnetta	nantntcaca	1080
cacatnttat	ntataatatn	tccatatcac	aagcatntac	ncntacaca	catnntantc	1140
tcatactcan	ctctanntca	cttcacnnat	gactctcagt	ncctaccant	ncctcaattc	1200
aatcatncgn	cantntnta	tcacttonta	attatatatn	tcttaagtcc	nanatgtnac	1260
taantgacta	tntnaatctn	tcatnttcta	acntccatat	cacatntcta	ctatcaatat	1320
atacttanaa	tctcaagtct	ctanateccc	tcaacaccta	cgntnctact	atatatcatn	1380
ttnacntaca	nnntctata	tnntcacaac	tatatntana	ntttanntac	ncgtntntat	1440
nnanat						1446

&lt;210&gt; 4742

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4742

tngtaccaat	tatctgctgg	ctanntagcc	taaanagntt	ggtcngggcg	aattcggcac	60
gagggnaaag	cagnaagtaa	tgagcttgtc	cgtcagctgg	tagctttcat	tcgtnaaaga	120
gataaaagag	tgaggcgca	tcgaaaactt	gtggaagaac	agaatgcaga	gaaggcgagg	180
aaagccgaan	agatgaggcg	gcagcagaag	ctaaagcagg	ccaaactggg	ggagcagtag	240
agagaacaga	gctggatgac	tatggccaat	ttggagaaag	agctccagga	gatggaggca	300
cggtagcaga	aggagtgttg	agatggatcg	gatgaaaatg	aaatggaaga	acatgaactc	360
aaagatgagg	aggatggtaa	agacagtgat	gaggecnagg	acgctgagct	ctatgatgac	420
ctttactgtc	cancatgtga	caaatcnttc	aagacanaaa	atggccatga	agaatcacga	480
gaagtctaan	aagcatcggt	aaatgggtggc	cttgctaaaa	caacagctng	angangaacg	540
aagaaaattt	ttcaagacct	caaattgatt	gaaaatccat	tagatgacaa	ttcttgagga	600
agaaatgnga	aagatgcacc	aaaaacaana	agctttctac	acantnaaat	ccnannaact	660
ccatcctct	anaactatnn	gtgagtcctt	nttacntcna	tccagacatg	antancnata	720
cnattgatgg	aacc					734

&lt;210&gt; 4743

&lt;211&gt; 1226

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1226)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4743

nnggggttna	cncttctaaa	atnttnnnct	tncnntgngn	caaanggggg	cccctctnan	60
natnttcaga	nccncctnaa	aaanatccag	ggaanatttt	ggggggtctt	tttgggggnc	120
tcctttatna	ncnatccann	natatncatn	nttcnctcta	natgctnann	ncanatatat	180
tcaagatctt	cnctcncnt	canctnntct	catanntact	taactnataa	tatcatatta	240
cactcntagt	cttntacca	canccttnnc	tcattttaatn	acncctaant	cactctattn	300
tncntcatn	tanattnnat	catcatnca	tctntttnt	nttatctcta	nctanancat	360
cntatatttc	tactcaanaa	ttatcnncn	nnntancana	tcaccnctca	taatnttntn	420
nnnnnnntnc	cctaanacct	ntactantnc	antctnanntn	cnctnnncn	nttccntnc	480
tctntntnt	nnntancant	ntcnncnncn	tcnnntnct	ntnntanac	anccatntc	540
ttgcnnattt	cnaccnanntn	catatccan	cctntanantn	tacatcnct	nttctactnn	600
nctncnntnt	nccnnnanntn	cttancatat	atntantnt	ntnncanantn	atattannnt	660
tcctntntat	atntcttact	attcncntc	cnatattcan	ttctatnacn	tcanntactc	720
annntnctta	tgntttatcc	tcttatctct	atctntcnca	naantctcta	cactnnncnn	780
nttatctatc	ntctancact	cttactctat	atctntntat	ttatcactca	ttccacnctn	840
tcctctntc	tcnatcttat	ncactatcta	cctatatata	tcntattntn	cttataccnc	900
ctatattctn	taatcattca	tanntaccaa	cntacatcat	tcncaccttn	tatacctcat	960
natctatnct	attctactct	acatacanct	catagtcant	antctatctc	anctcctcan	1020
catctcactc	nnnatctaac	ntncantnta	tctatctctc	cnatctatat	tctacnctat	1080
acnacactac	nctctcttna	tnnnctctnt	atntcnntct	tantattntc	tctanntcen	1140
tatntatnct	catcnnacan	atatccatnn	ttgcncnacn	cnannatctn	cncctctctc	1200
nttatctana	ctgntctntc	tacanc				1226

&lt;210&gt; 4744

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4744

gnnnnnngagn	gggggnnttt	nnnnnnnaccg	aagaacnct	ggaaaccccn	ttgaattcaa	60
aaccatgnnc	acaagctact	tggtctntga	gcaggaaccc	atcgactcgn	aanttnnccg	120
aggggaggag	gaccacnggc	gcccggncag	ccacacnng	aaatggggga	gcancgcncn	180
gggnaggggg	gcccancga	aatgnggca	gnccgnaagg	anaaanacgc	aagganncag	240
agcaggccca	acngnggnga	aagggaanag	cannagccgc	annnggggcc	gnaacgccnc	300
gcacaaaaac	atgcggagca	agagcnccca	tggagaacng	anggggcccc	gcaaagnagc	360
gctagnncaa	gnnagnacgn	anaacnncn	ngngaangtg	gcngcangag	nacnacagaa	420
ancgactggg	nacccaaggc	cagccngaca	acnccancna	aanaccganc	tgnnangcng	480
cagagnanga	actgggatga	aacaaannag	gaagggcggt	ggcgaagagg	ncaactaggc	540
agcgaacaaa	accnccacca	agnggancaa	ggangccang	gngagacgcc	agacgcntnt	600
gcccagatca	ggaaacgaaa	gggacnnang	ncgacatcna	nancccnaga	agngaacagg	660
agnnnacgca	agccccncga	cnanagaagn	gagatgggct	gaacagnnna	nnatgtnatg	720
ngcagnnnaa	nagagnctc	aacgnaa				747

&lt;210&gt; 4745

&lt;211&gt; 1064

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1064)  
 <223> n = A,T,C or G

<400> 4745

cnttactaan	ngnntgctat	cgntctttcc	gnangagccn	agcgattcga	gtggctgagt	60
ggagggcgccc	agacctgggc	aggcagcagg	ctcaggccca	cacctttgng	atTTTTgaaa	120
ccaaagccca	gannatgatg	tttacttntc	tctccctggc	tctgcccttc	ttactgcaaa	180
ccatgctgtg	ccttagggcc	cttctcatag	ntgttcctna	tggccatgac	tggaacaggg	240
atgcaacctn	ttnttacaca	agcacagant	agnttgngtg	aagnntnttt	ntnactccgt	300
ttacaccngt	nnttcnnttc	tanntgcena	nancttcate	caatcngntc	annnnntnn	360
ctcactcnaa	cccancatc	cnannnnntcn	nnnnnaacnn	nanttcnctn	ctntacntnc	420
cctaancnat	caatnnnttt	nntnnnnnatt	annntctctn	antatattna	ctcnatatcc	480
tencactntt	tcatactcnc	nattactctt	nncnctacn	ctcatcacat	acncttaaat	540
nnnnccnntn	ctntatacna	ncatnttctt	nncantctac	ancgactatn	atagtcntct	600
atcnnctnnn	aagnctntnt	naatnnntntc	tctganacnc	ctcttacgtg	ntcttactnt	660
acntcaatnt	ngctcatcat	cactctcnaa	cggatactt	catttnngtg	tatatatccc	720
ncatctnctn	tcancactcn	tctctctact	ntatntcnca	cttnegncac	ncacgatata	780
nnatctncta	cactcanaat	cacnnnttat	natcttttta	tanctcnnan	tntaacngtc	840
ntntctnna	tcntnctntt	tenganatctc	nncacntntc	tntntatnct	tnttcttctnt	900
ctntaatatc	nantcatctt	agtctcnnna	nccaanatnt	nancntncac	tctntctacn	960
ttntctnctn	nnnacacttc	tactatctcn	aatatatate	ttntntancat	annacnncac	1020
ctanatnant	cctctaannt	aacttcatct	nctntntact	annt		1064

<210> 4746  
 <211> 1471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1471)  
 <223> n = A,T,C or G

<400> 4746

ccccnngcac	acaangncnc	anannnnncan	cganngagcg	ntgcagagac	agcgcgnnna	60
cncnnnnnca	cagccannca	nnngnnanca	cgacgnnngg	gcnggagnac	gnaganncnc	120
nnacacnnng	nnngnanaaa	nacngnanac	acnnnnggna	cgcnngcnc	gagnacnnng	180
accncagcga	nagnnncata	nnnnnggggg	cnnnnagagg	gagatccgcg	cacagnattg	240
ggcantcctt	ttttgggnna	aaacccggnt	tgggagaaaa	aacccccatn	acgacagnga	300
gacagaggag	aganngcgcn	cnnngnaccc	agncacgtnc	gcgacgtccg	ancagccccg	360
acgcnggagc	gaggagcna	gnaacnnncc	nccacnnnc	acgcnnnaan	acnnnnnang	420
ggggngacga	tataagcacc	ganengcnca	nnatctcna	ntcannannn	ncacacncca	480
gcaanngcc	nnngcgcnca	nnnaanncca	gnaacnnagg	cncnnanann	nncnancnnc	540
cnannnnngn	ggacnnnnnn	nnngnnnnnn	gcgcannanc	cccngnngng	nnngngacca	600
nncccgccnc	ncnnnnnnaa	annnanannc	taacaaactn	nnnnnnnnnn	ncncngncng	660
cnnaagnacn	ncaggannnn	cannancan	nccncnann	accnngncnc	cnaaannгаа	720
gnantcnnnc	gncanctnac	ngcancnnac	gnccangcnc	nacannancg	cnanancntg	780
ncgagacata	nncgacgaga	nncantngcn	nnntnnncnta	ntntacannn	cgccccganag	840
cntcngacag	ncgntncgtc	gacagcnnrn	cgcacacnnt	ggntgantcc	ngagncatat	900
agaatcagcg	nnnangcaga	cacnacnag	agnangncan	ctcnacgacg	anacaacatc	960
gcgnngantc	annnnggnga	cgantccnaa	nnancagnng	nnctacgca	ganccccacc	1020
ncgaaannna	tncanctann	cagctngcna	nggacanaca	cgcgngnngg	cacaagacga	1080
gccagacngc	annacgcgng	ngccnactn	gnctcacgcc	acagaacann	ntacacnagc	1140
gccngcnaga	gcncacacag	nggtnagana	nggncncgcn	cntnnatgcc	atgngaacca	1200

cgnagacgca	ccgagacatn	nnacaangcg	ctcgcgcaga	gncnannenc	nagacggccg	1260
tatnagnagn	gagncacanc	nanngnnnga	gcagcnnnan	cgcanagnga	gagagcacnc	1320
agngganaca	cgccgtagac	cnnntcngg	ncgcncccgc	ncnggnagca	nntnnnnccn	1380
ntntagacan	ncagcgtgn	nngacatann	gnaccatcat	gtacncagcc	agcnnantag	1440
agntncncan	acggcagcna	gcagcacnnn	c			1471

&lt;210&gt; 4747

&lt;211&gt; 915

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (915)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4747

cgaccagaac	ngcctngaaa	tcccacaaac	gaggagcaan	cgacgcgaag	acggcacgag	60
agcgcgaggc	aacgncccg	ccattntnn	ccacgctggg	aagaccaaca	cccnccggag	120
cgcgncancag	cacccccacg	gcggangcaa	ncgangaccn	ncggacagca	cncacgggnc	180
gganccagggn	acgcncgccn	cnnngcncg	gaaccnnggac	cagccaanag	cgcnctgng	240
ccngacngag	nnncncnaag	gncganaanc	ccgagcncgc	agaagaancc	ccgggggaacg	300
agcngacggg	anccgcaaaa	aggcaccnaa	gacacaaggc	gcaccacgag	gcncggaccg	360
ngncccnnga	ngcccganag	ccaacacagg	ncannggnag	ngacgnacag	aaccgggaaan	420
caacngccac	acaaaggngc	caaccgnacg	cnacngggggg	gccccnacaa	gggnaaagac	480
ccaggaancc	aagnggccc	ggncnanccc	cnggaaanng	accnnggcaan	nngggcnnga	540
agaaaaaac	aaaggccnag	cgaancngaa	acccangcag	ccagagcacg	nanaggnaag	600
cggcaanaaa	ccgganaggc	cccaggangg	accgaaagna	ccnggggngc	cccaangccc	660
aggcccaaaa	cgncagaaaa	aaggnnanna	accgaaaggc	cagnnggcc	cgaancccn	720
nnncagcacc	nagganaacn	aganagaacc	gcgaccaacc	cnanaanncc	ggncaaaana	780
canaaaacat	ccncaggggg	gaaggancac	nngccnnncc	ncnanncaaa	nccaaagccn	840
ncacaaangg	ccacaggngc	anagcanncg	nacnacccgc	anacaangcc	cagaanannc	900
ggggganngg	ngccg					915

&lt;210&gt; 4748

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4748

gtttannann	cagctcttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
agaaggacgt	gccgtgccgc	tgggttctga	gccggagtgg	tcggtgggtg	ggatggaggc	120
gaccttggag	cagcacttgg	aagacacaa	gaagaatccc	tccattgttg	gagtcctgtg	180
cacagattca	caaggactta	atctgggttg	ccgcgggacc	ctgtcagatg	agcatgctgg	240
agtgatattc	gttctagccc	agcaagcagc	taagctaacc	tctgacccca	ctgatattcc	300
tgtggtgtgt	ctagaatnag	atnatgggaa	cattatgatc	cagaaacacg	atggcatnac	360
ggtggcagtg	cacaaaatgg	cctcttgatg	ctcatatctg	gtcttnanca	acctgtnttn	420
tgaantcgng	naccncnat	gtgnaaatcc	cctntntaac	ttctcaagnn	tcnncngttt	480
nggncnttct	tttaagggtg	cctttggggc	cttttctggg	gnaantttta	anaangcana	540
nnngcgnntt	tttaanaggc	tnttttnggc	ccccctntnt	tttnnaaaaa	atTTTTTnt	600
taaaaaaggg	gggattccnt	tnttttnnaa	aaaanccaag	ggnnncnnc	gggggccaac	660

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ntnnnggnat taanaaaat tttnggnngg tnatancaaa taaaantntt nttttgggan 720
ggaaaatttg naaaaaannn nnnnnntnnn nnnnnntnnn nnnnnnnntn nnnnnnnnt 780
nnnannct 789

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<210> 4749
<211> 10
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(10)
<223> n = A,T,C or G

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<400> 4749
nnnnnnnnnn 10

```

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<210> 4750
<211> 749
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(749)
<223> n = A,T,C or G

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<400> 4750
gagaggnnnn ttttnaanat cagctacttg ttctttttgc nggateccctc gattttnaatt 60
cggcacgagg tcacacgggg ccacatctgc tgggtgccctc cgtgctcctc tgcagcaagc 120
ccagcctggc cattgctgga ggtcctggag ccacagtgcc cttggcctta aagagctcac 180
ttgagaaaac gcttggtccg gtgggggtggg ggggtggattg aagactctga gacgagcagg 240
gaactcagaa cactgagtcc ctatttgatg ttaaaatatg accgttaaac ttctgggtaa 300
gataatgaat ggcactatgg tttatactgt ttctgttnta tgggctcttn cagagacgtg 360
aactggaaaa ggctctgcan tgtctgggat tcgctcaatg ctgcagggga gggcagggtg 420
gaggggaatg gccctggagg gtgatggggc tggggcatcc gatgcagctt tatagttctg 480
taattaccac ttttaaactt tttattacga aaaatgtcaa ggaccctgga attaccgtga 540
ggtaggcagg ataatgggcc cccaagatgc ccgtgttgatg accccaaga cctttgtgag 600
tgccctcacat ngggaaattg gcctangtca tcttgcaang ccanggcaag cccattggc 660
ccttaaagct tganancctt tcctgctgga ntttganaga tgccngaanc annanaagnt 720
anaaacccct nggaagggcc ntacttct 749

```

```

<210> 4751
<211> 708
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(708)
<223> n = A,T,C or G

```

```

<400> 4751
gntctcatnn tgnnaggctc ttgttttttt tgcaggatcc catcgattcg aattcggcac 60
gaggtgcgac gaaggagtag gtgggtgggat ctcaccgtgg gtccgattag ccttttctct 120
gccttgcttg cttgagcttc agcgggaattc gaaatggctg gcggaaggc tggaaaggac 180

```

1600



tccggaaagg	ccaagacaaa	ggcggtttcc	cgtcgcaga	gagccggctt	gcagttccca	240
gtggggcgta	ttcatcgaca	cctaaaatct	aggacgacca	gtcatggacg	tgtgggcgcg	300
actgccgctg	tgtacagcgc	agccatcctg	gagtacctca	ccgcanaggt	acttgaactg	360
gcaggaaatg	catcaaaaga	cttaaaggta	aagcgtatta	cccctcgtca	cttgcaactt	420
gctattcgtg	gagatgaaga	attggattct	ctcatcaagg	ctacaattgc	tggtgggtggn	480
gtcattccac	acatccacaa	atctctgatt	gggaagaaaag	gacaacagaa	gactgtctaa	540
aggatgcctg	gattccttgt	tatctcanga	ctctaaatac	tctaacagct	gccagtgttg	600
gtgattccag	tggactgtat	ctctgtgaaa	aacacaattt	tgcctttttt	gtaattctat	660
ttgacaagtt	tggaagttaa	ttagctttcc	accaacccaa	tttctgct		708

&lt;210&gt; 4752

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4752

ggnnntttan	tctacanncn	actggctact	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agcttntntg	gnctnnccgn	ctattntggn	atcagagnng	ctgggacagt	120
tgntgctnnc	ctnnntnacg	nnagnnttn	nangnatgat	ntctatgtgn	annacatcn	180
gaannagnct	angaanaatg	ttgacnccan	tgttntntnn	atgannactc	gaanatncat	240
atatggnant	aaangcaaan	ctntannctt	gnganngnng	nctagtatna	ctcacgcgcc	300
cngcnaagac	cctgctcntc	gcagnannat	acagtatgct	attctggact	tacngagtcn	360
gttcnagcat	aatggattcc	nttgctctgc	taentgnnnc	aganaatctc	anntnctggt	420
naccaacctn	ncnangnnat	nnccctantt	acgcctcgan	agnatgtgat	atnntaannt	480
gaatnatana	tctgatgnac	tactgacagc	ttctngatgc	ctgctcagga	taatgcctgg	540
ngcatntgac	atcaatanca	acctngntnt	naggctctan	tccttgaang	actntgntaa	600
tgcntacaat	gnttataann	ttgnccatcc	acaatntgaa	aatcaggagc	ttgacngcgn	660
tatnggncaa	caactnctac	ngaacntagt	gaacattgga	tgaatatnnt	aaagcctggt	720
angcnnatat	tnggatn					737

&lt;210&gt; 4753

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4753

tgtacnaann	antgnggtng	ctcgtntctt	ctcnnaan	nnnngcttgg	cgaattcggc	60
acgagggaaa	gagggagaa	agagaagctg	gttattttcta	gaggatgtcg	taatctacat	120
cacaggcaga	actgatggct	cagtggctga	gtggccagta	tattgtcttt	ttttttttga	180
gacaaggtct	cgttttgtca	cccgggctgg	agtgcagtgg	cgccatcttg	gcacaacctc	240
cacctcctgt	gttcaggaga	attgcttcaa	tctggaaggc	agagggtgca	gtgagattgc	300
accattgcat	tccagcctgg	gcaacaagag	ggaaactccg	tctcaaaaaa	aaaaaataaa	360
agtgcctttt	aggccggaaa	aaaaaaaaaa	aaaaaaaaaa	aaaactcgag	cctntanaac	420
tatagtgagt	cgtattacgt	agatccagac	atgataagat	ncattgatga	gtttggacaa	480
accacaanta	gaatgcagtg	aaaaaaatgc	tttattttgtg	aaattttgtga	tgctattgct	540
ttatttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cnttcatttt	600

atgttttcagg	ttcaggggga	ggtgtgggag	ggtttttaat	ttcccggccc	gcgccaatgc	660
cttgggcccc	ggtacccanc	ttttgntncc	ctttagtnga	ggggttaaat	tgcccccttt	720
ggcgtnaatc	atggggcata	acctggttnc	cngtggngaa	attgnttatt	ccgnnttcnn	780
aatttcccca	nanct					795

<210> 4754  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 4754						
gagaggggnnn	tttcnaatgc	cagctacttg	ttctttttgc	nggatccctc	gatntnaatt	60
cggcncgagg	cncncnctgc	gctccgtgnc	tcaacanggc	atgccnntnt	ctnccgtacac	120
tatnnagnga	gattnnntag	gactatggtn	nagnanntcn	gtacntgnaa	aaggggganc	180
tattgcatct	anaaaacttaa	tnatntaaaa	ttgactnatt	tagactagac	tcaagaatgt	240
atatgctntt	ggtaattagg	aactctngag	aatanaaggct	gctgattggt	gccatancat	300
gtntacaaaa	atngnatctc	tatgggatgt	actggcaant	gtgtcataaa	atgctnctgg	360
gttnattcat	ncattccata	agaaaacttaa	taccancnaa	tgcattaaan	ccnnngcnag	420
ttncatnaa	ctgtanctat	gnaacntttg	tttaaggatc	nntctgatgg	tcntntanga	480
gcnatcttag	ntctnagtca	ttggncenat	ccntntnctg	tgagtaccag	nacataccga	540
acttgntnnc	cctgcttcca	ctaantccag	ntgtgaccaa	aatctaacgt	gacatcatat	600
ganangttat	agacanaaga	ctantgagat	ctaananntc	ctgcnttnnn	gnnaaccenn	660
ctacaaaana	ntannatnng	gggaanaatn	ntnttnccct	ttggaccatt	tgncentcaa	720
atatnngccn	ccngaataga	nntnaaccen	n			751

<210> 4755  
 <211> 963  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(963)  
 <223> n = A,T,C or G

<400> 4755						
cnaannagtg	annngntcgc	cttgcenaac	nannnaggcg	ggggcgtctt	ggtntntctag	60
ccttttagaaa	aaaaaaatct	agtcttggtg	aagaaaatgt	tcattttaat	caagctocag	120
tacagcttgt	gtcaagacct	agtaagacca	cctttaatgt	gttcctggat	atgacattaa	180
aaactaactt	gaaaattggt	aggatatttc	cttggtccct	acttttattg	taaaatctac	240
tacatnctta	agaattaaaa	aacgccattt	cagaagagat	gatagtttta	tcttgccaag	300
gaattatctt	cttagtagcc	tatattggct	tattccaaaa	aaggcgtaa	cctccatcaa	360
aacatctnct	gcgcctctct	ctcagcatat	gctntgatnt	ttgaagngtg	naatagattg	420
gagctatcag	tcacttatct	cnaaaaaaant	gtnttctntn	ttcttcatan	cctgtgaann	480
agggataccc	naggnaaagt	tcctttctgc	tgctccctcc	ccttttggtg	tgcttatcct	540
tatggaacca	ctnaaccctgc	acaaaaccct	tcnccctaaa	aanccangnn	aanntggcca	600
anttcttnaa	ttangccanc	ttattttatc	cccnccngnt	cattaaaccn	aatntcttag	660
gcctggctnt	ggggccttcg	ggggggcctt	ttnggccttg	cnnntngcnn	tnntaaaaant	720
ncaggccttn	cnanaaananc	anctctntnc	ntctaccgan	naanaaccct	ctcnanangg	780
nccctcttct	tcananaacn	cttcttnnagc	tcggagaggg	ncccgaccaa	tttnaaccgc	840
ttctntntnt	ccccnccggt	gtcacctttg	gcttttcnnc	nncantcnnc	catctttntg	900

cnnantnacn nnnnattntt gngngcanac acaacaancn cccaactcca cnetctgtgn 960  
nan 963

<210> 4756

<211> 707

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(707)

<223> n = A,T,C or G

<400> 4756

gttttaatnn	ntcagctctt	gttcttttttg	caggatccca	tcgattcgca	agattgggct	60
atggaattgg	aaggcctggt	ttggagtact	ctaaattaaa	aaaaagttat	atttgtaaaa	120
taaccaccac	aagattgcct	gattcacagt	tcttctgagt	attggcgtag	gtaattat	180
aagatgtttg	ataaattgta	aaatgctttt	tacatttttt	aaggaatcaa	ttgaactact	240
ggaaaccagt	atgtagtatt	cttggcaggt	ctagggttca	taatccta	ttctttgcag	300
cccactattc	agaaatgtag	tgattaacag	agtcaagaat	gtttcaggat	atttttggct	360
acaagtaaca	atacctaact	aaaagtgact	taaataataa	gcagtttggt	atttcacaga	420
atgagaagct	cagagccaga	gagttacagg	gttggttcag	cagttcaggt	tcatacaaga	480
cataagactt	gcttacttta	aagctcctct	gcatgtcagc	agagggctgc	cccaatttta	540
gataccaaca	tctggccaaa	gaagagcagg	gaatgcttct	ttaagtactt	attanggagc	600
aaaacttcct	taaaagtctc	ataggagggt	tttccttagn	ctcattggat	ctcaatggct	660
cttgcatata	agaaaaaggc	cacattcctt	actctggcat	ttaagtt		707

<210> 4757

<211> 707

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(707)

<223> n = A,T,C or G

<400> 4757

gttttaatnn	ntcagctctt	gttcttttttg	caggatccca	tcgattcgca	agattgggct	60
atggaattgg	aaggcctggt	ttggagtact	ctaaattaaa	aaaaagttat	atttgtaaaa	120
taaccaccac	aagattgcct	gattcacagt	tcttctgagt	attggcgtag	gtaattat	180
aagatgtttg	ataaattgta	aaatgctttt	tacatttttt	aaggaatcaa	ttgaactact	240
ggaaaccagt	atgtagtatt	cttggcaggt	ctagggttca	taatccta	ttctttgcag	300
cccactattc	agaaatgtag	tgattaacag	agtcaagaat	gtttcaggat	atttttggct	360
acaagtaaca	atacctaact	aaaagtgact	taaataataa	gcagtttggt	atttcacaga	420
atgagaagct	cagagccaga	gagttacagg	gttggttcag	cagttcaggt	tcatacaaga	480
cataagactt	gcttacttta	aagctcctct	gcatgtcagc	agagggctgc	cccaatttta	540
gataccaaca	tctggccaaa	gaagagcagg	gaatgcttct	ttaagtactt	attanggagc	600
aaaacttcct	taaaagtctc	ataggagggt	tttccttagn	ctcattggat	ctcaatggct	660
cttgcatata	agaaaaaggc	cacattcctt	actctggcat	ttaagtt		707

<210> 4758

<211> 707

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(707)  
 <223> n = A,T,C or G

<400> 4758

atgcggnccn	aatnntnggc	tactcgntct	ttccgcaaga	ncccngegan	tcgaattcgg	60
cacgagattt	gggagtnnta	atatngacat	tnctgngatg	ctnatatatg	taatgtotta	120
attgagattn	ctgtnanggc	anaaataatt	aggctagggc	tcttagtttt	cattcctatt	180
gcccagtnnt	tgtcaaacta	tggtataatt	ttaatgttac	tttaaaaatc	catantctgc	240
tagttttgca	tgtncttata	tgaaaacagt	gcagtaagtt	gaaaactcag	tgtctatgga	300
attgataaat	gtcgatctgg	tgtagtatat	tttatcgcat	ttncttatat	taaaaaatgt	360
ctgcatgatt	ncattttatt	tcctttgtaa	tttacatttc	agaatagtgt	attgctatat	420
gggtgccaaag	attgaatatg	aagaaccena	gtgtttgtag	tattatagtt	ttaagcaaat	480
ctgtgtggng	atacagccat	nagantgggg	cttatataaa	ctctgaacat	gtaagatttt	540
gtacagagaa	tcnttaactn	tataaattgt	atatgancat	gtaaatcttt	taaaatgtac	600
atnanatact	gtattttcatt	accttgtgtg	tnatagtcta	gtcattgcct	gtnaatataa	660
tttattacgt	nntctgnagc	ataaaccat	acatngatga	cttannt		707

<210> 4759  
 <211> 842  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(842)  
 <223> n = A,T,C or G

<400> 4759

annncnntnn	annantncnt	nntnnnnatc	nnnntctnnn	tnctnttnna	tttaannntt	60
tatannnnnn	tntnannnnn	antnntaatn	atgttnntct	aatgnnggct	nctactcttg	120
ntgnttggtc	agtaccennng	gattcnaata	cggcacgagg	caagttccag	tgaaccacaa	180
gtatggcaaa	ncttatccaa	ttttatgctn	ggggcagtc	gnacatacca	gtttctgatg	240
tttcaggcat	gagtggggta	aataagtgtg	accacttaaa	gctgntcggt	agcatggaag	300
actttcccat	tctatctttg	naaaacagac	aanatatgca	cttgacatat	tagcaaantg	360
gtinctgaatt	atncaactgt	ttgctattta	ntaaactagc	aatgatgca	tgtattntgt	420
ttttcatgtn	ctgggcaata	tgagtaaaat	ctgtcccttt	ttccccctnt	gaatgaggtc	480
tnncatgntt	gangnaaagt	nttgcaactat	ngcatatant	nnggggacac	agattttcat	540
aatntccatt	ttttgggggc	ttaaggattt	ntttttttcn	ntgtgaaaca	gtnataannc	600
ttanncnata	tnatancttn	aaatatntac	caggaaaant	ccttttttga	nttttcaaag	660
ccttnnatta	antctanttt	ttaaagaaan	cnctatgttt	atatttntna	aaaggttntt	720
ttccccccaa	nccttanttt	tacctgnnaa	nncttgnttn	cccntttaat	antatnttta	780
ccaaatntcc	cnatttccng	ganaatntnn	cccttcccnt	nccttgaaaa	acattgtttt	840
nc						842

<210> 4760  
 <211> 843  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(843)  
 <223> n = A,T,C or G

&lt;400&gt; 4760

tgancatcatn	tctcaagnag	nctanatngc	cctaacnaga	atngngctng	gggnaattcg	60
gcacgagcta	gcagtaggna	acaaagtata	anaatgacag	cagatgtgtg	gncanaaatt	120
attcanggcn	naagacantn	gaactgaaaa	nnaaagtagg	tcaatctaga	attctatacc	180
caacacaaat	atccttcaaa	aatgaagggtg	aaataaacac	tttttgatgg	acaaactgaa	240
gttgagagaa	ttcgtnacca	gcagacctgt	agtacaaaaa	atgttgaggc	aagtttttta	300
ggcnaanaaa	aaatgatact	anatagaaat	ttgggctnca	caaaggantg	aagaggcttn	360
caaatggttn	nattatntgg	aancatataga	aagtnatctt	ttctcattnt	caatcccttt	420
tgagaaactg	cttaaagcaa	naatatnnac	naggtactat	gnagncttaa	naacatacat	480
anaancaaaaa	tgtatgacaa	aaactactaa	agttnnccan	gantnntggg	gtgtgcctgn	540
ngcncngcn	tgtcttgttn	ggctnanatg	gggacgatnc	attctnacc	gagcccnnat	600
angtcctaac	ctnntntgan	ctgttgantg	gtntcactca	cncctctctg	ggctacacan	660
ntngaccctn	tcctgnaanc	caaancccct	ctcaaccttc	cncctttctt	cnnancnttt	720
anctgnannn	tcctttatnc	nccccnnt	ccccccacct	tcctccgnat	cncctctcct	780
gcancctttt	gtctcncanc	ctcccaacnn	tnngnnaatt	tcctcactgn	canacacann	840
nct						843

&lt;210&gt; 4761

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4761

gntntnnnt	tntatannna	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atattttcaa	180
cataatacaa	agttagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240
ttttctgtaa	aaagagacaa	ggcttctgtc	tgctacccag	gctggagtga	agtgggtgcta	300
tcataacttg	ctgctgcctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aattttttaa	tttttaattt	420
tttttggtga	gacgggatct	tactgtgttg	cccaggctgg	tcatagaact	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaagtg	ttgggattga	gccactgtgc	ccagcccatt	540
gnttttatta	tttttttaag	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggttca	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aattttttt	718

&lt;210&gt; 4762

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4762

gntntnnnt	tntatannna	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggcttctgtg	tcaaaaaaca	acaaaaaatg	gatattagga	acgttttggt	120
gtttaaaaaa	attactttgt	ttttacactt	tggtagaaaa	aacttaagga	atattttcaa	180
cataatacaa	agttagcaga	atagaatagt	gagcttttat	gtaaccattc	tttttttttt	240

ttttctgtaa	aaagagacaa	ggtcttgctc	tgtcacccag	gctggagtga	agtgggtgcta	300
tcataacttg	ctgctgcctc	agactcctgg	gcggaagtga	tcctcctgcc	ttagcctgcc	360
gagtagttag	gactacaggt	gcacaccacc	acacctggct	aattttttaa	tttttaattt	420
tttttgtgga	gacgggatct	tactgtgttg	cccaggctgg	tcatgaactt	ttggcctcaa	480
gcagtcctcc	tgctgtggcc	tcctaaagtg	ttgggattga	gccactgtgc	ccagccatt	540
gnttttatta	ttttttaaag	gtttattttt	aggtgaagtt	tacatatatt	gaaatgcaca	600
aatcttaact	gtncagntgn	taataagttt	tattgagata	taatntatat	actattagtt	660
atatggtnc	taattcacat	gccttctttg	aaagngtcca	nnttcaantg	aatttttt	718

&lt;210&gt; 4763

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4763

gttanncctt	tcnaatgctn	ggctacttgt	tctttttgca	ggnncccatc	gattcgaatt	60
cggcagcagc	tganttgccn	gananntaat	gngnngngnc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatattct	gagnnnnncan	gngcgccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcattgagtan	ctactagagg	natgcatngc	300
gtgtaatngt	gangtaatnc	annttaacnga	aanttangtc	ttgcangnat	anggnntnnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cnccagagtt	ggaaataatg	ccaanangcn	600
tnggttatta	gnttcncaca	tgtanngtta	ggtttttttg	actnntgcna	ngcttactan	660
ttgggggggaa	gaagaattca	gaagccntgg	aaaggtnngt	cngaanttaa	ngaaatngta	720
aaanaaaagct	tggnaaantt	ttacccttgg	caaggatngn	ntngccnn		768

&lt;210&gt; 4764

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4764

gttanncctt	tcnaatgctn	ggctacttgt	tctttttgca	ggnncccatc	gattcgaatt	60
cggcagcagc	tganttgccn	gananntaat	gngnngngnc	aagagactct	nccantntgt	120
aantggctan	ttagnntgnc	tagctgagcn	taatnaaagn	nagnaaactt	ttataactna	180
ttaatattct	gagnnnnncan	gngcgccant	acnntatncc	ntnancttgn	atctatgacc	240
atatnaatat	anngcataat	nccgcttcta	tcattgagtan	ctactagagg	natgcatngc	300
gtgtaatngt	gangtaatnc	annttaacnga	aanttangtc	ttgcangnat	anggnntnnnn	360
nactaatatt	ttannatata	gatatgacat	ntgtggaang	agcactagag	cntgcatctt	420
tnatatgntn	nttgntctana	tgancagcan	ngtatgnngn	tcaaanttat	nanaactcat	480
ncnagtgtct	gntcattcga	accctacctg	atantantct	aacttgggaa	aaaaaaantg	540
gtctgaatgn	tncanntttt	aagtgnctat	cnccagagtt	ggaaataatg	ccaanangcn	600
tnggttatta	gnttcncaca	tgtanngtta	ggtttttttg	actnntgcna	ngcttactan	660

ttgggggggaa gaagaattca gaagccntgg aaaggtnggt cngaanttaa ngaaatngta 720  
 aaanaaagct tggnaaantt ttacccttgg caaggatngn ntngccnn 768

<210> 4765

<211> 1475

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1475)

<223> n = A,T,C or G

<400> 4765

actaactatc	ncacacnnn	acgccnaaaa	tngccnaacn	cnnnnnaaag	ctnngggncn	60
anacctncac	cacncancac	ccaaaaanaac	aancnaaaca	acaacagncc	cctcncacct	120
nnannccmnc	ccncataant	acancctccc	natagctntc	acccacacac	cacacncnt	180
caacccccan	cancctcccn	acnccccacc	caacccaaan	acntnacnta	annccacccc	240
cacnaaanac	ccnnncaaca	cnnacacnaca	cncncanncc	tcacnccaac	ccnccccacc	300
ncncaaccn	ancnccctan	canacccacc	cncaccccc	ccccaaacnc	aanccnnan	360
cnnacnanc	anctcaaccc	nnaccacccc	ccncaccaa	caccctccan	acccanacc	420
cctnanaccc	ccncaaccnn	ccacacncat	cacnnncaca	acatntacnn	cntcacncan	480
caanacnaac	acccaccnca	cacnnacacn	cacatcannn	natggnctca	caccactca	540
ntntaccaan	ctaacaacca	caccatacgy	ntatcncaca	canncccaca	acnnacatc	600
acaccancc	ntcnnaaacc	cacnacaccn	acacactcca	tacancanc	ncacancaca	660
ccaannncca	ncaaaaaccn	acacaacaca	nannccacaa	cactctctnt	ancnnacact	720
ctaataatcnc	ntaaacatna	cncnnaacc	cacactaccn	caaccatnat	nccatacacn	780
cacacanaca	catcacaacn	cncnccctnt	cantctncac	ctacacacna	tnncacanaa	840
cnnaccacc	ctnntaaca	acacannntn	cacnacncac	accaccacat	acacccaaca	900
ntccctcnc	tcnncncaca	ccacaccacc	aaaatcaccc	nnnacaactn	tnncntnaa	960
tnctnatatc	ntccaccac	naatnntanc	cnacacncnc	annctctcac	aacactctcn	1020
cacanatan	ctntccntct	ngantcacac	ancannacaa	ctnncccaca	tctcacannn	1080
cnntannntna	cctntcnanc	caccacacat	cacacacctc	acannnccta	cntcacnacc	1140
anccacacca	cnaaccccca	atnncctctc	canacacaac	acnanacnnn	cctcannnca	1200
tcnacncaca	tnatcacca	ccnaccacnn	aacacctnct	cactacaaca	cncancnatc	1260
accnaccnc	atcacacacc	acncacanca	caccctcacc	acccaanntc	acacactnct	1320
ctccccnctc	tctccaccn	ncnncaatcn	nncaacacnn	cccccccac	accctctacn	1380
ncnctacnn	tatctatcac	caccanacnc	acacatattc	atnnncacac	ntcacctntt	1440
annaacttca	cacaactatc	natnncnnn	tnct			1475

<210> 4766

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (798)

<223> n = A,T,C or G

<400> 4766

ggttnatanc	agctcttgtc	ntgngccnga	tnccngtgaa	natantctct	ctagctcact	60
tgtntaaant	ggaagtctn	tnatnatcgg	tatgaaccn	tnaaggagcc	atgtntaccg	120
gnctagctat	actngnccnn	gggaagnccc	tgctgtgtg	nantnccntn	ctgggatnct	180
tnaanagnaa	acnnnacgct	ctcncanatt	cntnagatgc	ncagntagct	tatnagncat	240
gggattgcca	nntgnnccat	ctnctgtctn	anggnctncc	anngcacnng	tttnncngac	300

naacnggncc	nctgtgtaaa	tagnaggcng	agaaatgata	cnntgctgtg	gaannaccaa	360
ccnactatgg	accngaaact	tgetggcnaa	atnaattatc	tncnacaaac	ngnaangtgg	420
ctcngagatt	gatngttggc	tataatatng	aagccctgc	cctgtgacnn	tgatnctagt	480
gattattgca	tgntcctca	tctgtatant	gaaanncatc	tnattaggna	nagngtttng	540
anacntttng	aaaggncnta	ctggnaattt	acnttanaat	tntttnccat	tgtccgacca	600
caaanttnca	agnttttccn	gncacatttn	nnnacttaan	ggcccnngna	cctggaagng	660
ctttgaaaag	gcgccctttna	aaannngat	ttagccngnt	tnatttance	cnttttanaa	720
acnggnnntc	aggncnccca	attncnngaa	anntaacctt	tagncctttt	tnaaaacttt	780
ttggggnggt	cngnnatc					798

&lt;210&gt; 4767

&lt;211&gt; 1861

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1861)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 4767

naacngngtnn	gtgaggccta	aatagctnnn	ctntngtgta	ttnnngngna	ggtgcnttnna	60
tnengccenna	gnntannnnn	nggntnggag	nttngggngn	nnnctancnc	tatanccnnn	120
naacnagggg	ggggncnttn	tnnttccttt	tntctctcnn	ngtgntnttc	tntgncntt	180
tnencnntnn	cantctnnnc	ctcacgtntt	tnngttcenn	ccnnantnnc	nnnecgnnca	240
tcctttnttt	ccnncccttn	cttctntnnc	aancactntn	natatgcent	atatactcnn	300
ncnecgnenac	nctatnncta	tcnccntnnn	tctnccctac	nnnctcagta	nttntnctctn	360
nnngnccntnc	tanctnctgn	gtctcncatc	atatactncc	acgtnnnccat	tannccctcca	420
gtcctnnctnt	ctnactctna	nnnangtctn	tcctgtctntt	cnanannctc	tntntnctat	480
ctnnattang	tnacgntctt	gncnccnttc	acangagnnt	atgncnccnt	tgtncccttc	540
mntactcngc	nncacgactt	cnatntctc	nattnacang	ntcactgcta	actcanctnn	600
atntctctct	ncnnnagcga	acgatnttcg	cannanacag	cctntctgcn	nananacntc	660
gcnctcgttn	tagngcgatc	tnncagttta	ttcttnatcc	tcgtnttgta	ntatntntan	720
gaatacatna	tctntcangc	nncacttanc	anntnnccatg	acnactntgc	tctctgntan	780
cacanangct	ttcnnngctn	tcttaagann	ntgcnngcgc	anactntgac	tntctnatgt	840
cgtctctcat	nnatattttn	tntacatanc	tnnctntctc	ctncantntt	gnctanctcg	900
ntgattctct	atatngctca	ctntnccat	acannntngn	anacnattgt	nactcaangt	960
cntcgnnnan	nttctacgct	cncntngacn	ttccaatang	ganatntctn	tntcacnct	1020
gtntatncca	ngtccttgag	ccgannatan	atcnnnatat	cgacgacnng	cnannnatat	1080
tctctcagcg	nataatnccat	ngnnctctaa	ncncanactg	ctattcnant	agnncncttn	1140
tctctatncc	cncctcctan	tacannattn	ggntnnnttc	gctancnntn	tcgntctctn	1200
ttnnntatan	nnntnagctc	acnnncnctg	cgccatntnt	acntcatnnc	nngtctccat	1260
anacatntac	tntctatnaa	ngtaccctnt	ntctctcgan	ancncnnatn	nattgntcat	1320
nanatcanaa	atntnnacnt	ctctgatgac	gntctcant	atactgncac	tcttcnnatt	1380
attatnnagt	tcattgattct	ntctctcana	naannctcngn	cnnnnctctc	tnaccatntc	1440
nancgntagt	gncatgcanc	tanntcncca	cntntatntg	cgccaccatn	tactctatng	1500
atctcctnga	nctatntnan	gnatnatctn	tnccnccnat	ntcctgtnt	antcnancnc	1560
anacatnccg	tctcatctan	agtctcttan	ganccngnna	cananctctc	acanaagatn	1620
nntagcntat	taatatgana	nnctcctcna	nnctcctnnn	nnccatntn	atannccnag	1680
nanngactcn	cgacatntna	tcatntctnt	cncnaacnct	nttctannng	tntnaatct	1740
gnannctcgt	antcnnnnca	nttcnntntc	atgcacattg	cgcanntct	ntncatcaaa	1800
acatactnta	tnctnagacg	actnnagctn	cnatactctc	tcnnctnnan	ctngccnctn	1860
t						1861

&lt;210&gt; 4768

&lt;211&gt; 1522